

Registration

Volume XIV

MAY 1919

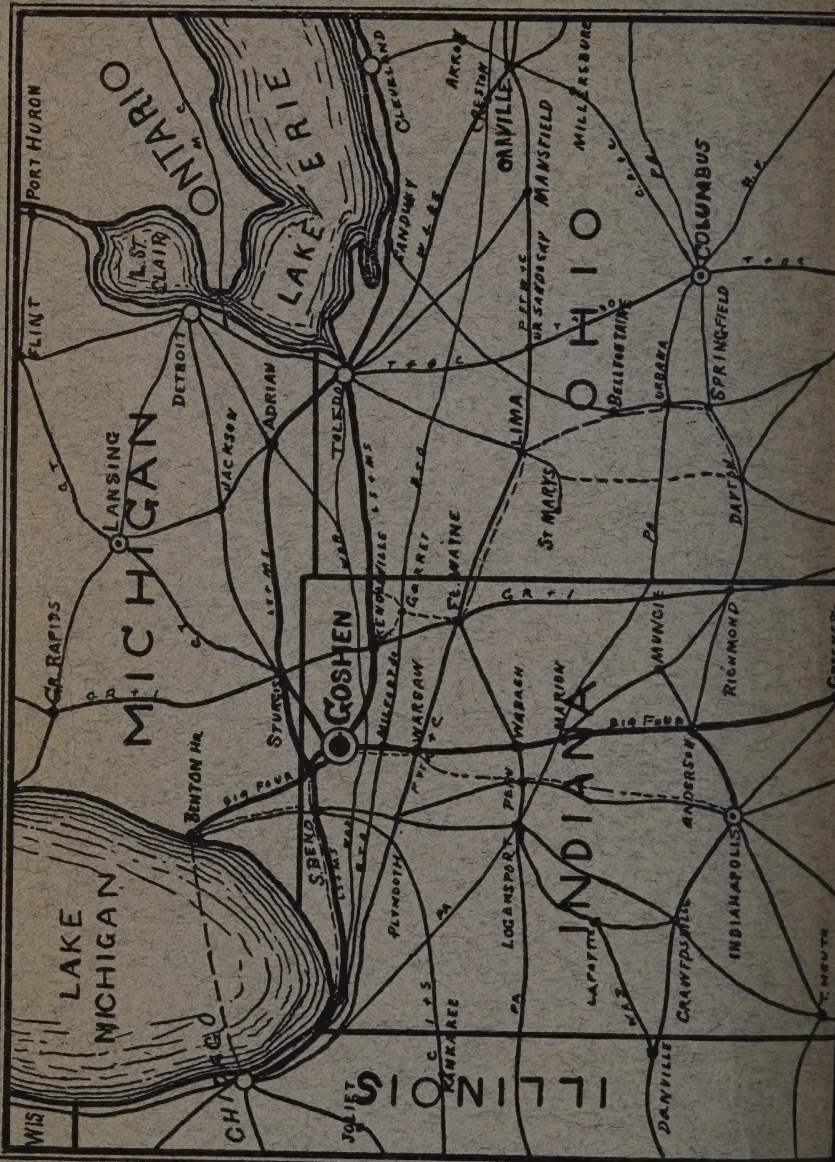
Number II

BULLETIN of Goshen College



Annual Catalog

Goshen, Indiana



1918-1919
CATALOG

Goshen College



GOSHEN, INDIANA

ANNOUNCEMENTS
For 1919 - 1920

Entered as second-class matter February 22, 1906, at the Postoffice at
Goshen, Ind., under act of Congress of July 16, 1904.
Issued six times a year.

CALENDAR

1919

Baccalaureate Sermon	June 1
School of Music Program	June 2
Philharmonic Chorus	June 3
Alumni Day	June 4
Class Day	June 5
Commencement Day	June 6
Summer School Opens	June 9
Mid-Summer School (six weeks)	July 14
Summer School Closes	August 22
Fall Term Opens, Wednesday, 8 A. M.	September 24
Thanksgiving Vacation	November 27-28
Fall Term Closes	December 17
Winter Term Opens, Tuesday, 8 A. M.	December 30
Special Bible Term Opens	December 30

1920.

Special Bible Term Closes	February 6
Winter Term Closes	March 19
Spring Term Opens, Monday, 8 A. M.	March 22
Mid-Spring Term Opens	May 3
Peace Day	May 18
Baccalaureate Sermon	June 6
School of Music Program	June 7
Philharmonic Chorus	June 8
Alumni Day	June 9
Class Day	June 10
Commencement Day	June 11
Summer School Opens, Monday, 8 A. M.	June 14
Summer School Closes	August 27
Fall Term Opens, Wednesday, 8 A. M.	September 29
Fall Term Closes	December 22

CALENDAR

1919

1920

1920

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AUGUST

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CORPORATION

MENNONITE BOARD OF EDUCATION

S. C. Yoder, President	Kalona, Ia.
D. A. Yoder, Vice President	Elkhart, Ind.
D. D. Miller, Secretary	Middlebury, Ind.
S. R. Good, Treasurer	Sterling, Ill.
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T. M. Erb	Hesston, Kas.
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H. Frank Reist	Goshen, Ind.
J. E. Weaver	Goshen, Ind.
I. R. Detweiler	Goshen, Ind.

S. C. Yoder D. A. Yoder D. D. Miller
D. S. Yoder S. R. Good

S. R. Good Aaron Loucks
D. G. Lapp

S. C. Yoder J. M. Kreider
Aaron Loucks

S. F. Coffman Daniel Kauffman D. H. Bender
H. F. Reist J. B. Smith

H. F. Reist J. E. Weaver C. B. Blosser I. R. Detweiler
J. B. Moyer F. S. Ebersole D. D. Miller

D. D. Miller I. R. Detweiler
H. F. Reist

EXECUTIVE OFFICERS

Henry Frank Reist	President
Christian B. Blosser	Dean
John E. Weaver	Business Manager
Ephraim J. Zook	Librarian
Vesta Zook	Dean of Women
John J. Fisher	Registrar

ASSISTANT OFFICERS

Anna Yoder	Matron, Kulp Hall
Mrs. Samuel Plank	Matron, East Hall
Samuel H. Plank	Supt. Buildings and Grounds
Mary Ann Sprunger	Assistant Librarian
Alma Hostetler	Stenographer

STANDING COMMITTEES OF THE FACULTY

Admission and Classification—Fisher, Gerig, Blosser.

Athletics—Witmer, Keller, Lehman.

Buildings and Grounds—Zook, Witmer, Weaver, J. E.

Course of Study—Heads of Schools and Departments.

Debate and Oratory—Weaver, W. B., Keller, Kurtz.

Dormitory and Student Life—Miss Zook, Detweiler, Weaver, J. E., Matron.

Extra Work:

College—Keller, Fisher, Kurtz.

Academy—Lehman, Zook, Detweiler.

Library—Zook, Gerig, President.

Public Occasions—Ebersole, Witmer, Keller, Weaver, W. B., Miss Zook.

Publications—Weaver, J. E., Blosser, Fisher.

Religious Life—Detweiler, President, Miss Zook.

Rules and Discipline—Blosser, Miss Zook, Matron, Fisher, Detweiler, President.

Student Organizations—Kurtz, Ebersole, Weaver, W. B. S. L. A.—D. A. Lehman.

FACULTY*

HENRY FRANK REIST, President.

Graduate, Junior College Course, Goshen College, 1904; Editor, Christian Monitor, 1908-1919; ordained minister, 1916; President, Mennonite Board of Education, 1916-1919; President, Goshen College, 1919-

CHRISTIAN B. BLOSSER, A. B., Dean.

Student, Ohio Normal University, 1898-1900; Instructor, Goshen College, 1907; Assistant in Zoology, Indiana University, 1908-09; A. B., Indiana University, 1909; Instructor in Biological Sciences, Goshen College, 1909-10; Professor of Biological Sciences, 1910-15; Postgraduate student, University of Wisconsin, 1915-17; Candidate for M. S. degree in Agriculture; Dean of School of Agriculture, 1917-; Dean, 1919-

DANIEL S. GERIG, A. B.

Student, Smithville Normal School, 1893-94; Instructor, Elkhart Institute, 1900-1902; Instructor, Wooster University, summer, 1903; A. B., Wooster University, 1904; graduate student in German and Latin, The University of Chicago, summers of 1904 and 1908; Instructor, Goshen College, 1904-05; traveled in Europe, summer of 1912; Acting Dean of College, 1916-18; Dean, 1918-19; Professor of German and Latin, 1905-

EPHRAIM J. ZOOK, A. M., Librarian.

B. S., Ohio Normal University, 1897; Principal, schools of Canaan and Rittman, Ohio, 1897-99; Ph. B., Wooster University, 1901; Instructor, Elkhart Institute, 1901-03; Instructor, Goshen College, 1903-04; A. M., The University of Chicago, 1905; Graduate student, The University of Chicago, summers of 1905, '08, '13, '14; Graduate, Indiana School for Librarians, 1916; Professor of Latin and French, 1905-

JONATHAN M. KURTZ, A. M.

Student, Ohio Normal University, 1896; Instructor, Elkhart Institute, 1902-03; Instructor, Goshen College, 1903-04; A. B., Oberlin College, 1905; Scholar in Chemistry, Oberlin College,

*Arranged, with the exception of the President and Dean, in the order of seniority of appointment.

1905-06; A. M., Oberlin College, 1906; Graduate student, The University of Chicago, summers of 1909, '10, '11 and '12; Professor of Physical Science, 1906-

DANIEL A. LEHMAN, A. M.

Graduate of First Pennsylvania State Normal, 1889; Ph. B., Wesleyan University (Conn.), 1893; graduate student, The University of Chicago 1893-95; Principal of Academy, University of the Pacific (Cal.), 1895-98; Student, Lick Observatory, summer of 1898; Professor of Mathematics, Baldwin University, (O.), 1898-1902; A. B., Western Reserve University, 1903; Instructor, Missouri State Normal, 1903-05; Instructor, University of Wisconsin, 1905-06; Graduate student, University of Michigan, summers 1908-09, Columbia University, 1910, and The University of Chicago, 1912-18; Professor of Mathematics and Astronomy, 1906-

IRVIN R. DETWEILER, A. B.

Missionary in India, 1902-04; ordained minister, 1905; Student, Bethany Bible School, 1907-09; Field Secretary, Mennonite Board of Missions and Charities, 1906-14; A. B., Goshen College, 1911; Graduate student, The University of Chicago, summers of 1912, '13, '14, '15, '16 and '17; Instructor in Bible, Goshen College, 1909-12; Professor of New Testament and Missions, 1912-; Dean of Bible School, 1916-

JOHN E. WEAVER, A. M., Business Manager.

Assistant in Bookkeeping, Boise Business College, 1907-1908; Graduate, Boise Business College, 1908; Instructor in Bookkeeping and Shorthand, Goshen College, 1910-1915; A. B., Goshen College, 1914; A. M., Indiana University, 1916; Principal, School of Business, 1916-; Business Manager, 1918-

AMOS S. EBERSOLE, Mus. B.

Private teacher of Music, 1909-1913; graduate Music Teachers' course, Goshen College School of Music; student, Columbia University School of Music; graduate, Collegiate and Post Graduate courses in Singing, American Conservatory of Music; studied with the following teachers: D. A. Clippinger, Rosseter G. Cole, S. Reid Spencer, DeLoss Smith, Oscar Saenger, Mabel Woodworth, John T. Read, Adolph Weidig; Acting Director, School of Music, 1913-1914; Associate Director, School of Music, 1914-15; Director, School of Music, 1915-

WILLIAM B. WEAVER, A. B.

Assistant in History, Goshen College, 1912-1914; A. B. Goshen College, 1914; Graduate student in History and Social Sciences, Indiana University, spring and summer, 1914; Instructor in History and Social Sciences, 1914-

SAMUEL W. WITMER, A. M.

Assistant in German, Goshen College, 1913-14; A. B. Goshen College, 1914; A. M., University of Wisconsin, 1915; Graduate student, University of Illinois, summer, 1916; Instructor in Biological Science, 1915-1917; Assistant Professor of Biological Sciences, 1917-

JOHN J. FISHER, A. M., Registrar.

A. B., Goshen College, 1913; Fellow in Philosophy and Education, Indiana University, 1913-14, A. M., Indiana University, 1914; Harrison Fellow in Philosophy and Education, University of Pennsylvania, 1914-1916; Graduate student in Education, The University of Chicago, summer of 1915, and Columbia University, summer of 1916; Assistant Professor of Philosophy and Education, 1916-19; Professor of Philosophy and Education, 1919-

VESTA ZOOK, A. B., B. S., Dean of Women.

Assistant in German, Goshen College, 1913-1914; A. B., Goshen College, 1915; B. S., Lewis Institute, 1916; Graduate student, The University of Chicago, summer, 1917; Dean of Women and Instructor in Home Economics, 1916-

GERARD J. DINKELOO, A. B.

Hope College; Chicago Musical College; American Conservatory of Music; Columbia School of Music; Teacher of Music, Western Union College; Supervisor of Music, Iowa Public Schools, six years; Supervisor of Music, Goshen Public Schools, six years; Public School Music Methods, Goshen College, 1916-

INA K. SLATE.

Prang Summer School of Methods, 1907-1908; Chicago Academy of Fine Arts, 1909; studied methods under Dr. James P. Haney at New York University, 1910 and 1911; New York School of Fine and Applied Arts, 1912 and 1913; pupil of Emma Church, director of Chicago School of Applied and Normal Art, 1915; Supervisor of Art, Goshen Public Schools, 1907-15; Instructor in Public School Art, 1916-

ISAAC CLAYTON KELLER, A. M.

A. B., Albright College, 1907; Instructor, high school, Windber, Penn., 1907-10; A. M., Harvard University, 1912; Head of department of English, Blue Ridge College, Md., 1911-1916; Graduate student, University of Pennsylvania, summer of 1915, and Columbia University, 1915-17; Professor of English and Public Speaking, Goshen College, 1917-

OTTO H. HOLTKAMP, Mus. B.

Graduate, Oberlin Conservatory of Music, six year course, 1917; Studied with the following teachers: Dr. Geo. W. Andrews, Arthur E. Heacox, O. A. Lindquist and Edward Dickinson; Private teacher of Music, 1913-17; Organist and Choir

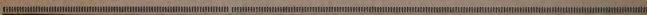
Director four years; Instructor in Piano and Musical Theory, 1917-

ELVINA S. EBERSOLE.

Student, Bluffton, Conservatory of Music, two years; graduate, Music Teachers' Course, Goshen College School of Music; private teacher of Music, one year; student, Northwestern University School of Music, and private pupil of Walter Allen Stultz, summer, 1917; Instructor in Singing, Goshen College, 1917-

EUNICE GUTH.

Private student of music two years; private teacher of music one year; Graduate, Teachers' Certificate Course, Goshen College School of Music, 1918 and Diploma Course in Piano, 1919; Assistant Instructor in piano and musical theory, 1918-



COLLEGE

METHOD OF ADMISSION

Admission to College may be gained either by certificate or by examination. Graduates of commissioned high schools or other approved preparatory schools will be admitted upon presentation of certificates of good moral character and graduation. Candidates may present these certificates in person on registration day but it will greatly expedite registration if these certificates are sent to the Registrar at least two weeks before the opening of the fall term. Blank certificates will be sent upon application.

For admission by examination either upon all the required subjects or upon those for which no satisfactory certificates can be offered the candidates shall present themselves at the office of the Registrar on the opening day of the term for such examination as the Committee on Admission and Classification may require.

No advance credit is granted for subjects studied in high school unless the student has taken a postgraduate high school course of at least one semester. Such credit will be allowed only upon examination and will not be finally placed to the student's credit until he has done at least two terms of successful work in the College.

REQUIREMENTS FOR ADMISSION

The amount of work required for admission is based upon the work of the commissioned or first class high school. A one-year course meeting daily for forty-five minutes, or a one-year course meeting four times per week for sixty minutes is accepted as the unit of credit. The amount of credit in each subject will be estimated on the basis of the length of the recitation periods, the text-books used and, in science courses, also the laboratory note-books.

For admission to the Freshman class without condition, candidates must offer in addition to the preacademic or grammar school studies, not less than fifteen units of high school work, to be made up as follows:

Required:

English	3 units
Foreign Languages	2 units

(Not less than two units of any one foreign language will be accepted).

Mathematics, Algebra and Geometry	2 units
History, Greek and Roman preferred	1 unit
Science, a laboratory science	1 unit

Electives:

Additional units from above groups	2 units
Electives	4 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit in mathematics in addition to the minimum requirements in these subjects.

English Classics	1	} 4
English Literature	1	
English Composition and Rhetoric	2	

Latin	2, 3, or 4	} 6
Greek	2 or 3	
German	2, 3 or 4	
French	2, 3 or 4	

Algebra	1½	} 3½
Plane Geometry	1	
Solid Geometry	½	
Trigonometry	½	

History, General	1	} 2
History, Greek and Roman	1	
History, English	1	
History, United States and Civics	1	

Physics	1	} 3
Chemistry	1	
Biology	1	
Botany	1	
Zoology	1	
Agriculture	1	
Physiography	$\frac{1}{2}$	
Physiology	$\frac{1}{2}$	
Geology	$\frac{1}{2}$	
Astronomy	$\frac{1}{2}$	

Commercial Subjects.

Domestic Science ...	} May receive credit, after each claim has been investigated.
Manual Training	
Free-hand Drawing ..	
Music	

CONDITIONS

Candidates presenting not less than fourteen units will be admitted to the Freshman class on condition that they begin at once to make up the work in which they are deficient. Such work must be completed before the Junior year. The Academy and the Summer School afford good opportunities for removing conditions.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for degrees by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subject and electives.

The amount of work required for graduation with the Bachelor of Arts degree is one hundred and eighty term hours. Each student is expected to register for fifteen hours' work each term. Any student wishing to take more than the normal fifteen hours' work must make application to the Committee on Extra Work before registering. Entering students are not expected to carry more than fifteen hours' work.

PRESCRIBED WORK

English	15 hours
Mathematics	10 hours
Foreign Languages	21 hours
History or Social Sciences	15 hours
Natural Sciences	15 hours
Philosophy	10 hours

MAJOR SUBJECTS

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At the beginning of the Junior year each student shall in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of forty-five hours, approximately one-third of which may be cognate work in allied subjects at the approval of Heads of Departments concerned.

Thirty of the forty-five hours is to represent a sequence in one subject.

ELECTIVE SUBJECTS

In registering, required and major subjects must have

the preference over those which are elective. Elective courses once begun may not be discontinued without the proper consent of the Faculty. The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take at least thirteen hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science, including English VI and Mathematics IV and V. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I	II	III
English 2	English.....2	English... .. 5
Mathematics.....5	Mathematics 5	Mathematics.....5
Language.....3	Language.....5	Language.....3
Zoology or Botany.....5	Chemistry.....3	Bible.....2

PROFESSIONAL COURSE

Students who have completed their prescribed work and have one hundred and thirty-five hours' credit may, upon favorable action of Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degrees when a statement has been received from the Faculty of the professional school that one full year's work has been satisfactorily completed.

The following courses are suggested for those expecting to take up medical or engineering courses after completing three years of college work:

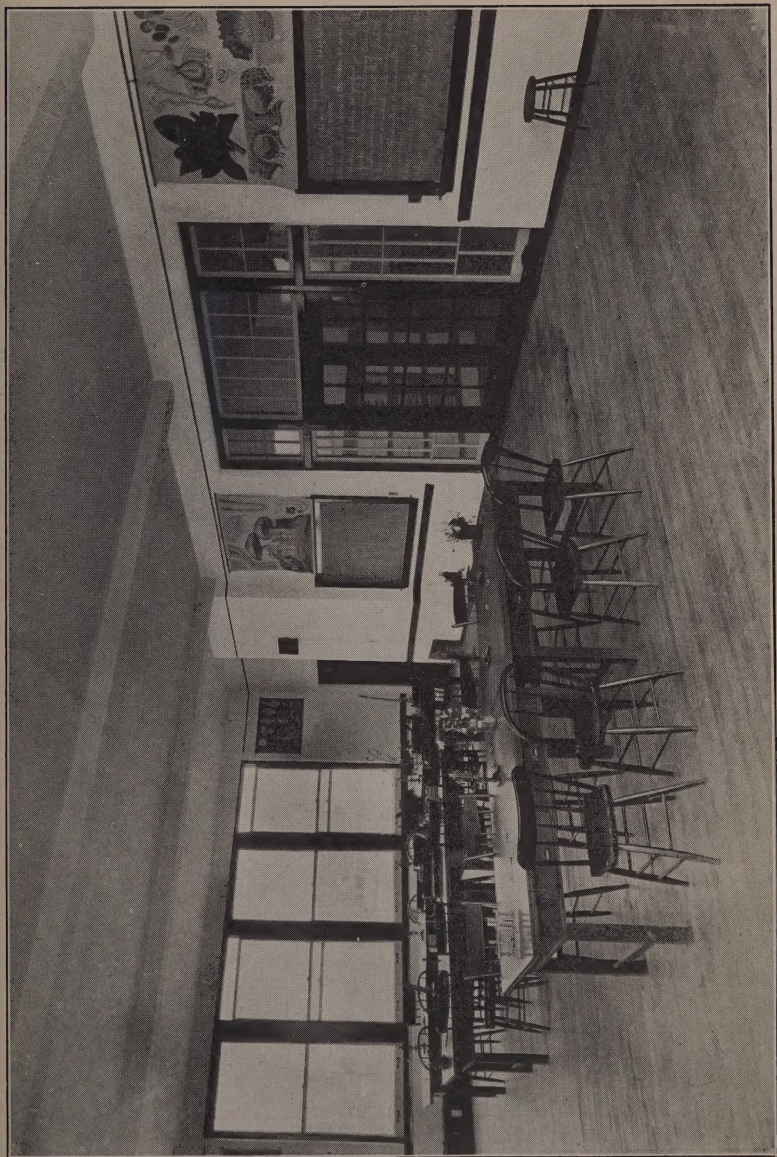
MEDICAL	ENGINEERING
English 15	English..... 15
Language 21	Language 21
History 15	History..... 15
Mathematics..... 10	Mathematics..... 24
Biology..... 20	Astronomy... .. 11
Chemistry..... 33	Physics..... 12
Physics..... 12	Chemistry..... 24
Philosophy..... 10	Philosophy..... 10

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

CERTIFICATES

A certificate is granted to those students in Home Economics who successfully complete a two year outlined course of study in this department. For outline of course see page 26.



A Section of the Biology Laboratory

DEPARTMENTS OF INSTRUCTION

AGRICULTURE

Professor Blosser.

ANIMAL HUSBANDRY

I. Animal Husbandry.	M. W. F. Three Terms.
II. Dairy Husbandry.	M. F. Fall Term.
III. Live Stock Judging.	M. F. Spring Term.
IV. Animāl Breeding.	M. W. F. Winter Term.
V. History of Breeds.	M. F. Fall Term.
VI. Veterinary Science.	M. W. F. Fall Term.
VII. Feeds and Feeding.	M. F. Winter Term.
VIII Poultry Husbandry.	T. Th. Three Terms.

AGRONOMY

I. Farm Crops.	M. W. F. Fall and Winter Terms.
II. Forage Crops.	M. W. F. Spring Term.
III. Weeds and Weed Control.	M. W. F. Fall Term.
IV. Soils.	T. Th. F. Fall and Winter Terms.
V. Agricultural Chemistry.	M. F. Last Half of Year.
VI. Soil Survey.	M. F. Spring Term.
VII. Soil Management.	M. F. Winter Term.
IX. Farm Bookkeeping.	M. W. F. Spring Term.
X. Farm Machinery.	M. F. Winter Term.
XI. Farm Engineering.	M. W. F. Fall Term.
XII. Agricultural Education.	M. F. Spring Term.

HORTICULTURE

I. Horticulture Practice.	M. F. Spring Term.
II. Vegetable Gardening.	M. F. Spring Term.
III. Small Fruits.	T. Th. Fall Term.
IV. Orchard Fruits.	T. Th. Winter and Spring Terms.
V. Systematic Pomology.	M. F. Winter Term.
VI. Landscape Gardening.	M. F. Fall Term.

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| VII. Agricultural Botany. | M. F. Fall Term. |
| VIII. Plant Pathology. | M. F. Fall Term. |
| IX. Economic Entomology. | M. F. Spring Term. |
| X. Plant Breeding. | M. F. Winter Term. |

For description of above courses see School of Agriculture, page 54.

BIBLE

Professor Detweiler

OLD TESTAMENT

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| I. History from the Conquest to the Fall of Samaria. | M. W. F. Fall Term. |
| II. Prophecy, from Genesis to Fall of Samaria. | M. W. F. Winter Term. |
| III. The Southern Kingdom. | M. W. F. Spring Term. |
| IV. Literature of the Babylonian Period. | M. W. F. Two Terms. |
| V. Poetry and Wisdom. | M. W. F. Spring Term. |

NEW TESTAMENT

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|--------------------------|---------------------|
| I. The Gospel of Luke. | T. Th. Fall Term. |
| II. The Book of Acts. | T. Th. Winter Term. |
| III. Pauline Epistles. | T. Th. Spring Term. |
| IV. The Gospel of John. | T. Th. Fall Term. |
| V. The Epistles of John. | T. Th. Winter Term. |
| VI. Catholic Epistles. | T. Th. Spring Term. |

LANGUAGE

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|-------------|-----------------------|
| I. Greek. | M. W. F. Three Terms. |
| II. Greek. | M. W. F. Three Terms. |
| III. Greek. | T. Th. Three Terms. |

EXEGESIS

- | | |
|--|--------|
| IV. Greek. Epistles to the Romans and Hebrews. | T. Th. |
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For description of these courses see Bible School, page 62.

BIOLOGICAL SCIENCE

Assistant Professor Witmer

III. General Zoology. M. W. F. Three Terms.

A general survey of the animal kingdom. The laboratory work will consist of the dissection of type forms from both invertebrates and vertebrates. Structure will receive the main emphasis and some attention will be given to the animal cell, regeneration, field study of birds, economic importance and other topics. (Not given 1919-20.)

IV. Entomology. M. W. F. Spring Term.

After completing two terms of General Zoology this course on insects may be elected for the third term's work. (Not given 1919-20.)

V. General Botany. M.—F. Three Terms.

Algae and Fungi will be studied in the fall term. Mosses, Ferns and Gymnosperms will be taken up for the winter term. Special emphasis will be laid on the alternation of generations. The spring term will be devoted to anatomy, physiology, and classification of the flowering plants.

VI. Morphology of Fungi. T. Th. Three Terms.

Representative forms of the chief groups of fungi will be studied. Those causing plant disease will receive special attention. (Not given 1919-20.)

VII. Animal Ecology. M.—F. Fall Term.

A study of animals in relation to their environment. The course includes a study of local animal communities, experimental study of animal behavior, the natural history of vertebrates.

VIII. Human Physiology.

M.—F. Winter Term.

The structure and functions of the human body will be studied. There will be some laboratory work consisting of experiments, study of microscopic slides, study of human skeleton.

IX. General Cytology.

M.—F. Spring Term.

The important cellular phenomena of plants and animals and the light they throw on biological problems will be taken up. The laboratory work will include fixing, embedding and staining.

ENGLISH

Professor Keller

VI. English Composition.

T. Th. Three Terms.

A study of the principles of correct and effective expression, with as much practice as the time permits.

Linn's Essentials of Composition and The Century Handbook of Writing are used.

VIII. Practical Public Speaking.

T. Th. Three Terms.

A course in public speaking, with the emphasis on its practical application for the purpose of training students to meet actual situations. Shurter's Public Speaking is the chief text used.

IX. History of English Literature.

M. W. F. Three Terms.

A historical survey of English literature from its beginning to the present time. As much illustrative supplementary reading will be done as time allows. Pancoast's History and Century Readings will be used.

X. Romantic Poetry. M. W. F. Three Terms.

This course will include a critical study of the chief works of Wordsworth, Coleridge, Byron, Shelley, and Keats.

XI. Literary Criticism Applied to the Short Story and Modern Verse. M. W. F. Three Terms.

During the first term the fundamental principles of literary criticism will be studied. This knowledge will then be applied in a practical way during the succeeding terms to the study of the Short Story and recent Modern Poetry.

XV. Anglo-Saxon, Chaucer, Lounsbury. M. W. F. Three Terms.

This is a critical, but appreciative, study of the English language. First, Anglo-Saxon grammar is studied and various selections of poetry and prose are read; then the Prologue of The Canterbury Tales is read, together with as many Tales as possible; following this, Lounsbury's History of the English Language is carefully studied.

XVI. History of American Literature. T. Th. Three Terms.

A comprehensive study of the great movements and writers of America, with as much attention paid to minor writers as their position warrants. The amount and nature of the supplementary reading required will be determined by the needs of the class. Wendell and Grenough's and Calhoun and MacAlarney's texts are used.

FRENCH

French I. M. W. F. Three Terms.

This course aims to give the student a practical acquaintance with the essentials of French grammar and en-

able him to turn short English sentences into idiomatic French and vice versa. Careful attention is given to pronunciation and colloquial drill in connection with the reading of easy French prose. The selections read vary from year to year. Open to students who have had two years of foreign language.

French II.

T. Th. Three Terms.

This course is a continuation of French I and is primarily a reading course. The books read deal with French life and the selections give the student a knowledge of the national traits and conditions as well as a thorough drill in translation which develops in the student the ability to read moderate French at sight.

French III.

M. W. F. Three Terms.

A systematic review of French grammar and composition with a careful reading of more difficult modern texts. There will be regular summaries based upon the text read and a careful study of idioms with weekly written exercises in composition.

French IV.

T. Th. Three Terms.

Primarily a reading course based upon the modern French novel. This course is open to students who have completed or are pursuing French III.

GERMAN

Professor Gerig

Note: Only such courses will be offered for which there is a sufficient number of students to justify them.

I. German.

M. W. F. Three Terms.

This is a course open to college Freshmen or other

college students who desire to begin the language. The essentials of German grammar, practice in proper pronunciation, oral and written reproduction of simple English exercises and expressions form the basis of the work.

II. German.

M. W. F. Three Terms.

The work of the year consists in a review of grammar topics, the study of several standard works of literature chosen from both classic and modern authors.

III. Reading Course.

M. W. F. Three Terms.

The first term is devoted to the rapid reading of some production of prose literature. The second and third terms are devoted to drama. Oral composition will supplement the reading throughout the year.

IV. Composition.

T. Th. Three Terms.

The work in this course consists of translation of English exercises into German, paraphrases of stories, epistolary writing and original composition.

V. Schiller and Goethe.

M. W. F. Three Terms.

This year's work will be devoted to the study of work taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them are required.

VII. Nineteenth Century Literature.

M. W. F. Three Terms.

The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from the productions of late authors. Reports on assigned topics are required each term. Prerequisite, German III.

VIII. History of German Literature.

T. Th. Three Terms.

A study of the History of German literature and the forces that have been instrumental in its development. Not given 1919-20.

IX. Scientific German.

T. Th. Three Terms.

This course offers an opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. Not given 1919-20.

HISTORY AND SOCIAL SCIENCE

HISTORY

Mr. Weaver.

IV. American.

M.—F. Three Terms.

This course will cover the entire period of American History. Collateral reading is required and special topics assigned.

V. Medieval Europe.

M.—F. Fall Term.

This course deals with the religious, social and political life and institutions of Europe 476-1500. Collateral reading, special reports and term papers are required.

VI. Modern Europe.

M.—F. Winter Term.

This course deals with the period of European History from 1500 to 1815. Method of work same as above.

VII. Nineteenth Century Europe.

M.—F. Spring Term.

This course covers the period of European History from 1815 to 1915. A study of the problems of the re-

organization of Europe after 1815, the rise of democracy, the Eastern question with special emphasis on the causes of the last European war. Hazen, Robinson, Seignobos, Hayes and other books serve as a basis for the work.

VIII. English.

M. W. F. Three Terms.

This course deals with English History from the beginning to the congress of Vienna, 1815. Particular emphasis on the institutional and constitutional phases of History. Terry's text will be used. Collateral reading is required. Prerequisite, V, VI, VII. Not given 1919-20.

POLITICAL SCIENCE

XI. American Government.

M.—F. Fall Term.

This course will consist of the study of the national government in action, including the organization and procedure of Congress, the powers of the executive, and the administrative and judicial system. Prerequisite, V, VI, VII.

XII. European Governments.

M.—F. Winter Term.

A descriptive and comparative study of the constitutional organization and practical working of the principal governments of Europe. Prerequisite, V, V, VII.

SOCIOLOGY

XIII. Sociology.

T. Th. Three Terms.

This course covers the principles of sociology in the Fall and Winter term. The Spring term will be devoted to a practical application of the sociological principles studied in the previous two terms. Term papers are required. A text will be used with collateral reading.

XIV. Church History.

M. W. F. Three Terms.

This course will cover the history of the Christian

Church through the medieval period to the present time. Textbook, lectures and reports.

ECONOMICS

- X. Principles of Economics. M.—F. Spring Term.

This course covers the general field of economics, dealing with the production, consumption, distribution and exchange of wealth. Some of the modern economic problems discussed are prices, tariff, taxation, insurance, labor. A text is used with collateral reading in such works as Ely, Hadley, Seager, Walker, Marshall, Taussig.

HOME ECONOMICS

Miss Zook.

- I. Food Study. M.—F. Fall Term.

Food production and manufacture; chemical composition; changes brought about by heat, cold and moisture; desirable combinations; preparation and serving of meals. Prerequisite or parallel, General Chemistry.

- II. Food Chemistry. M.—F. Winter Term.

Examination and testing of food materials, food adulterations and preservatives. Study of proteins, carbohydrates and fats, their use and digestibility. Prerequisite, General Chemistry and Food Study.

- III. Nutrition and Dietetics. M.—F. Spring Term.

Relation of food requirements to climate, age, sex and occupation; well selected dietaries and food values; demonstration and contest work. Prerequisite, Food Chemistry.

- IV. Sewing. M.—F. Fall Term.

This course aims to give the student a knowledge of

the various stitches, seams and hems and their application to garments. Hand and machine-made articles and garments for the individual student constitute the greater part of the laboratory work of this course.

V. Dress Making. M.—F. Winter Term.

Study and use of commercial pattern. Making of shirt waists and dresses for the individual student.

VI. Costume Design and Textiles M.—F. Spring Term.

Designing and making of wool, silk and lingerie dresses for the student. Discussion of artistic, economic and hygienic dress, appropriateness and durability of materials, adulteration tests.

VII. Household Sanitation. T. Th. Fall Term.

House planning, site, basement, materials, sewerage disposal, water and milk supply, lighting, heating and ventilating. Collateral reading and papers.

VIII. Household Administration. T. Th. Winter Term.

Cost of living, division of income, household budgets, planning daily and weekly duties, domestic service, furnishings and decorations, systematic housekeeping and the efficient home.

IX. The Family. T. Th. Spring Term.

Historical development of the home; the family as a social institution; the house as an expression of the family needs; study of the modern family. Collateral reading and reports. Open to Juniors and Seniors.

X. Theory of Teaching Home Economics.

T. Th. Spring Term.

This course includes the making of curricula in Do-

mestic Science for various grades; making lesson plans; comparison of Grade, High School and College Work; the place of Domestic Science in the rural and city schools.

LATIN

Professor Gerig

IV. Latin.

M. T. Th. F. Three Terms.

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics.

V. Latin.

M. W. F. Three Terms.

This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. In the first year Cicero's *De Senectute* and *De Laelio* will be read; second term Cicero's *Tusculan Disputations*, third term, Livy, Book V.

VI. Poetry and Horace.

T. Th. Three Terms.

Odes and Epodes, Selections from Satires and Epistles.

VII. Latin.

M. W. F. Three Terms.

The basis of this year's work will be the plays of Plautus and Terence.

VIII. Classic Literature in English.

M. W. F. Three Terms.

A study of the leading masterpieces from Greek, Latin, Italian and other literatures from English translations.

MATHEMATICS AND ASTRONOMY

Professor Lehman

IV. Algebra. M.—F. Fall Term.

This course presupposes a thorough course in Elementary Algebra. After some reviewing special attention is given to the theory of exponents, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course.

V. Trigonometry. M.—F. Winter Term.

It includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equations, and checking results numerically and graphically. Required course.

VI. Analytic Geometry. M.—F. Spring Term.

A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved.

Some of the following courses will be given if there is a demand for them.

VII. Advanced Analytic Geometry. T. Th. Three Terms.

A review and continuation of the work of Course VI.

VIII. History and Teaching of Mathematics.

M.—F. Spring Term.

Several standard works will be studied and compared. Modern methods and movements will be discussed.

IX. Calculus. M. W. F. Three Terms.

This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite IV, V, VI.

X. Advanced Calculus. T. Th. Three Terms.

Texts: Lamb and Osgood.

XI. Differential Equations. M. W. F. Three Terms.

Murray's and Cohen's texts.

XII. Descriptive Astronomy.

Twice a Week. Three Terms.

The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied.

XIII. General Astronomy. Twice a Week. Three Terms.

This involves a more exact study of the science of astronomy than does XIII. No mathematics beyond Trigonometry and Analytics (VI) is required.

MUSIC

Professor Ebersole

Mr. Holtkamp

I. Solfeggio, Ear Training, Dictation.

M. Th. Three Terms.

I. Harmony.

T. F. Three Terms.

II. Harmony.

T. F. Fall and Winter Terms.

III. Harmonic Analysis.

T. F. Spring Term.

- IV. Simple Counterpoint. M. Th. Fall and Winter Terms.
V. Analysis of Music Form. M. Th. Spring Term.
VI. Advanced Counterpoint. T. F. Three Terms.
VII. History and Appreciation of Music.
T. F. Three Terms.

For description of above courses see School of Music,
page 72.

PHILOSOPHY AND EDUCATION

Professor Fisher

PHILOSOPHY

- I. Introduction to Philosophy. T. Th. Fall Term.

This course is designed for beginners. It will include a definition of terms, a statement of the fundamental problems, and a characterization of the several great systems of thought. Not given in 1919-20.

- II. Contemporary Philosophy.
T. Th. Winter and Spring Terms.

A study of some of the writings of pragmatism, Bergsonism, new realism, and modern idealism. Prerequisite, I. It will be to the advantage of the student to have had V. Not given in 1919-20.

- III. Logic. M. W. F. Fall Term.

A study of deductive and inductive methods of reasoning. Not given in 1919-20.

- IV. Ethics. M. W. F. Winter and Spring Terms.

An analysis and comparative study of ethical theories. Constant reference will be made to present social and

economic conditions for illustration and interpretation. The historical and constructive aspects will receive some attention. Not given in 1919-20.

V. History of Philosophy. M.—F. Fall and Winter Terms.

The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supplemented by considerable reading from original sources. Prerequisite, 1.

VI. Classics in Philosophy. M.—F. Spring Term.

The term will be devoted to reading several typical dialogues of Plato, and a number of classics from the modern period of philosophy. Prerequisite V.

PSYCHOLOGY

VII. Elementary Psychology. M.—F. Spring Term.

VIII. Advanced Psychology.

M. W. F. Fall and Winter Terms.

A course in the fundamentals of general psychology. While it is desirable that students electing this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field will be able to do the work. Open to second year students.

IX. Educational Psychology. M. W. F. Spring Term.

X. Experimental Psychology. T. Th. Three Terms.

A laboratory course for students who have had or are taking course IX. The work of the first two terms will deal mainly with sensation and perception; the third term

with tests of mental ability. The methods of experimental science will be emphasized. Not given in 1919-20.

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| XI. General Methods. | M.—F. Fall Term. |
| XII. Special Methods. | M.—F. Winter Term. |
| XIII. History of Education. | M.—F. Fall Term. |
| XIV. Principles of Education. | M.—F. Winter Term. |
| XV. Secondary Education. | M.—F. Spring Term. |
| XVI. School Administration. | M. W. F. Spring Term. |

For description of courses in Psychology and Education see Normal School, page 46.

PHYSICAL SCIENCE

Professor Kurtz

CHEMISTRY

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|------------------------|-----------------------|
| II. General Chemistry. | M. W. F. Three Terms. |
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This course aims to give the student a comprehensive view of the fundamental principles of chemistry both as a general culture subject, and as a foundation for more advanced chemical work. The work of the three terms includes (a) a study of several typical elements and such subjects as the laws of chemical combinations, solutions, ionization, and valence; (b) the nonmetals and the subjects of chemical equilibrium, the periodic law, and molecular and atomic weights; (c) the metals and industrial chemistry.

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|----------------------------|------------------------|
| III. Qualitative Analysis. | M.—F. First Half Year. |
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Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory.

In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution and electrolytic dissociation as well as their practical application to analytical chemistry. Prerequisite, General Chemistry.

IV. Organic Chemistry. M.—F. Last Half Year.

The course deals with the chief classes of organic compounds both of the aliphatic and aromatic series. Prerequisite, General Chemistry.

V. Quantitative Analysis. M. W. F. Three Terms.

A careful study is made in the laboratory of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. For Agricultural students the analysis of feeds, soils, fertilizers and similar compounds will be taken up after the general principles of quantitative analysis have been mastered. Prerequisites, General Chemistry and Qualitative Analysis.

PHYSICS

VI. General Physics. M. W. F. Three Terms.

This course is intended to acquaint the student with the elementary facts and general principles of physical science. Prerequisite, Elementary Physics and Trigonometry.

VII. Experimental Physics. Three Terms.

Laboratory work arranged to accompany the course in General Physics. The class meets five hours a week and the work counts for two credits. Hours to be arranged.

EARTH SCIENCE

VIII. Geology. M. W. F. Three Terms.

This course will be a brief and general survey of the

entire field of Geology. The purpose of the work is to become acquainted with the leading facts concerning the formation, structure and history of the earth. The geological processes Diastrophism, Vulcanism, and Graduation are carefully considered, preparatory to the study of Historical Geology.

ACADEMY

Daniel A. Lehman, Principal

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

Students who present certificates showing that they have completed the work of the eighth grade of common school studies and those holding teachers' certificates will be admitted without examination. Those who are not sufficiently advanced to take the regular course in the Academy will be required to take preparatory work in the common branches.

REQUIREMENTS FOR ACADEMY DIPLOMA

In the Academy all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year of three terms of nine months is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English	3 units
Mathematics	2 units
Foreign Languages	2 units

Ancient History	1 unit
Science	1 unit

Electives:

Additional units chosen from above group	2 units
Electives	5 units

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Total for Graduation 16 units

The five electives may be selected from any of the subjects in the Academy and within certain limitations from the other schools of the college.

CURRICULUM

General

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Latin I.....	Latin I.....	Latin I.....
Algebra I.....	Algebra I.....	Algebra I.....
Botany I.....	Botany I.....	Botany I.....
English I.....	English I.....	English I.....
SECOND YEAR		
Latin II.....	Latin II.....	Latin II.....
Ancient History I.....	Ancient History I.....	Ancient History I.....
Plane Geometry II.....	Plane Geometry II.....	Plane Geometry II.....
English II.....	English II.....	English II.....
THIRD YEAR		
Latin III.....	Latin III.....	Latin III.....
Greek I, or.....	Greek I, or.....	Greek I, or.....
German I.....	German I.....	German I.....
Zoology II.....	Zoology II.....	Zoology II.....
Solid Geometry IIIa.....	Algebra IIIb.....	Algebra IIIc.....
FOURTH YEAR		
Latin IV, or.....	Latin IV, or.....	Latin IV, or.....
U. S. History.....	U. S. History.....	Civics.....
Greek II, or.....	Greek II, or.....	Greek II, or.....
German II.....	German II.....	German II.....
Physics I.....	Physics I.....	Physics I.....
English III.....	English III.....	English III.....

Biblical

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Latin I.....	Latin I.....	Latin I.....
Algebra I.....	Algebra I.....	Algebra I.....
English I.....	English I.....	English I.....
Times of Jesus.....	Life of Jesus.....	Life of Jesus.....
SECOND YEAR		
Latin II.....	Latin II.....	Latin II.....
Plane Geometry II.....	Plane Geometry II.....	Plane Geometry II.....
Ancient History.....	Ancient History.....	Ancient History.....
Biblical Intro. O. T.....	Biblical Intro. O. T.....	Biblical Intro. O. T.....
THIRD YEAR		
Greek I.....	Greek I.....	Greek I.....
Zoology II, or.....	Zoology II, or.....	Zoology II, or.....
Botany I.....	Botany I.....	Botany I.....
English II.....	English II.....	English II.....
Biblical Intro. N. T.....	Biblical Intro. N. T.....	Biblical Intro. N. T.....
FOURTH YEAR		
Greek II.....	Greek II.....	Greek II.....
Physics I.....	Physics I.....	Physics I.....
English III.....	English III.....	English III.....
Church History.....	Church History.....	Church History.....

ACADEMY AGRICULTURE**I. Agronomy.****T.—F. Fall Term.**

This is an elementary study of plants, soils, cereal crops, legumes, forage crops, weeds, and field management.

II. Horticulture.**T.—F. Winter Term.**

The production of both large and small fruits for home use will be studied. Recitations, laboratory work and reports.

III. Vegetable Gardening.**T.—F. Spring Term.**

A study of the various vegetables for home and mar-

ket use will be made. Laboratory work will consist of practical work in the greenhouse and garden.

IV. Soils.

T.—F. Fall Term.

This is an elementary study of different types of soils as to: formation, structure, texture, use of organic matter, use of fertilizers, drainage and general management.

V. Animal Husbandry.

T.—F. Winter Term.

This course takes up the study of breeds of live stock, judging, composition of feeds, feeding and general management.

VI. Poultry.

T.—F. Spring Term.

A study of classes and breeds, principles of housing, feeds, and feeding, incubation and care of chicks.

BIBLE

Biblical Intro. Old Testament. T. F. Three Terms.

Biblical Intro. New Testament. T. F. Three Terms.

Life of Jesus. T. F. Fall and Winter Terms.

Sunday School Methods. T. F. Spring Term.

Life of Paul. T. F. Fall Term.

Leaders in the Christian Church. T. F. Winter Term.

Leaders in Christian Missions. T. F. Spring Term.

Personal Work.

Homiletics. Winter and Spring Terms.

Church History.

T. Th. Three Terms.

For description of above courses see page 62.

BUSINESS

I. Bookkeeping.

M.—F. Three Terms.

- II. Gregg Shorthand. M.—F. Three Terms.
III. Commercial Arithmetic. T.—F. Fall and Winter.
IV. Commercial Geography. T.—F. Spring Term.
V. Commercial Law. T.—F. Spring Term.
VI. Typewriting. M.—F. Three Terms.

For description of above courses see School of Business, page 87.

ENGLISH

- I. English. M.—Th. Three Terms.

a. Classics: Selections for study and reading will be made from Silas Marner, Twice Told Tales, Franklin's Autobiography, Last of the Mohicans, Ivanhoe, The Lady of the Lake, and As You Like It.

b. Composition and Rhetoric, including a review of grammar, two hours each week throughout the year.

- II. English. M.—Th. Three Terms.

a. Classics: Selections for study and reading will be made from the House of Seven Gables, Treasure Island, Vision of Sir Launfal, selections from Odyssey, Julius Caesar and Merchant of Venice.

b. Composition and Rhetoric, two hours each week throughout the year.

- III. English. M.—Th. Three Terms.

History of American Literature and selections from Washington's Farewell Address, Webster's First Bunker Hill Oration, Chief American Poets and Short Stories.

- IV. English. M.—Th. Three Terms.

History of English Literature and Selections from

Burns, Carlyle's Essay on Burns, Milton's Minor Poems, Two Books of Paradise Lost, Tennyson's Idylls of the King, Palgrave's Golden Treasury, Macbeth and Hamlet.

HISTORY

I. Ancient History. M.—Th. Three Terms.

a. History of Greece. Given in the fall and during the first half of the winter term. Special attention will be given to constitutional, social, religious and artistic development, and to the correlation of the facts studied with present day conditions.

b. History of Rome. Given the last half of the winter and spring terms. This course covers a period from the absorption of Greece into the Roman Empire to the Germanic invasions. Special emphasis is given to those factors which were influenced in determining the trend of medieval and modern civilization.

II. United States. M.—Th. Fall and Winter Terms.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery of America to the present. Not given 1919-20.

III. Civics. M.—Th. Spring Term.

This is an elementary course in the study of the machinery of government, and obligations and privileges of citizenship. Not given 1919-20.

HOME ECONOMICS

I. Sewing. T. Th. Winter Term.

This course consists of making stitches, seams, hems and their application to garments. Hand and machine sewing. Garments for the individual student. Care of clothing.

II. Cooking.

T. Th. Fall Term.

This course aims to give the student some of the underlying principles in the preparation of typical foods, serving of simple meals, care of kitchen, pantry and dining rooms.

LATIN

I. Latin.

M. T. W. F. Three Terms.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflection and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor. An attempt is made to train the beginner to grasp the meaning of the Latin before translating, and then to render into idiomatic English. The spring term is devoted to easy reading.

II. Latin.

T.—F. Three Terms.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar.

III. Latin.

M. W. Th. F. Three Terms.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations will be read. The third term will be given to Sallust's Catiline. During the year's work an attempt will be made to gain a knowledge of Roman

life and customs. Some sight reading will be done in connection with assigned work.

IV. Latin.

M. T. Th. F. Three Terms.

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. The third term will be devoted to a study of Ovid's *Metamorphoses*.

MATHEMATICS

I. Elementary Algebra.

T.—F. Three Terms.

This course passes by easy steps from problems in Arithmetic to Algebra. It includes the elements of quadratic equations, of proportions and variation. Many of the processes of elementary science are treated. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations.

II. Plane Geometry.

M. T. W. F. Three Terms.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises, some of the elements of Trigonometry and application in the mechanical arts of statement and logical reasoning.

IIIa. Solid Geometry.

M. Th. Three Terms.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text.

IIIb. Advanced Academy Algebra. T. F. Three Terms.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportion, variation, and the binomial theorem.

MUSIC

I. Solfeggio. (Sight Singing.) M. Th. Three Terms.

I. Ear Training and Dictation M. Th. Three Terms.

II. Solfeggio, Ear Training and Dictation.

M. Th. Three Terms.

For description of these and other courses in music see School of Music, page 72.

SCIENCE

I. Botany. M. T. Th. F. Three Terms.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scums, molds, rusts, mosses, and ferns will be taken up. There will be identification of flowering plants in the spring term.

II. Zoology. M—Th. Three Terms.

The course begins with a study of insects. Later the other main groups of animals including fishes, frogs, reptiles, birds and mammals are studied. Some field work will be done in connection with the laboratory periods.

III. Physics. M—Th. Three Terms.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound,

light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed.

NORMAL SCHOOL

HENRY FRANK REIST, President.

JOHN J. FISHER, Principal.....Psychology, Education

ISAAC CLAYTON KELLER English

CHRISTIAN B. BLOSSER Agriculture

VESTA ZOOK Home Economics

JOHN E. WEAVER Penmanship

AMOS S. EBERSOLE Music

INA K. SLATE Art

It is the aim of those in charge of the Normal School to give prospective teachers a clear conception of the meaning and importance of education; an understanding of the developing child; a thorough knowledge of the subject matter to be taught; a mastery of approved methods of teaching; and withal, high ideals, a professional spirit and a desire to grow.

THE INDIANA STATE TEACHERS' TRAINING BOARD

Having found Goshen College fully equipped for preparing teachers, has placed it on the list of "Accredited" schools doing such work for "Classes A and B."

Students are admitted to the Normal School upon graduation from a commissioned or certified non-commissioned high school. Certificates of such graduation must be filed with the Registrar before or at the time of entering.

COURSES FOR "CLASS A"
(Twelve Weeks.)

- (a) One of the following subjects: Educational Psychology, Methods, History of Education, Child Study.
- (b) One common school subject.
- (c) One advanced study.
- (d) Observation of Teaching.
- (e) The following subjects are optional: Penmanship, Vocal Music, Art.

COURSE FOR "CLASS B"
(Twenty-four Weeks.)

- (a) First twelve weeks: Course for "Class A" as stated above.
- (b) Second twelve weeks: Same regulations as for "Class A," with no duplications, and a proper sequence of subjects.

TWO YEAR COURSE

Suggestive Curricula.

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
General Methods Grammar Advanced Subject Observation Vocal Music	Psychology Reading Advanced Subject Observation Vocal Music	Special Methods Geography Advanced Subject Practice Teaching Vocal Music

SECOND YEAR

FIRST TERM	SECOND TERM	THIRD TERM
History of Education Principles of Education Advanced Subject Physiology Observation Public School Art	History of Education School Administration Advanced Subject Arithmetic Practice Teaching Public School Art	History of Education School Administration Advanced Subject American History Practice Teaching Public School Art or Penmanship

Students completing this course will receive a "Class B" Certificate and may receive two years' credit at the State Normal School toward the "Class C" Certificate.

PROGRAM OF COURSES

VII. Elementary Psychology. M.—F. Spring Term.

An introductory course dealing with the fundamental processes of the mind. The implications of psychology for the teacher will be emphasized.

VIII. Advanced Psychology. M. W. F. Fall and Winter Terms.

IX. Educational Psychology. M. W. F. Spring Term.

A study of those phases of psychology which are directly connected with the learning and teaching processes. Native tendencies, the laws of learning, transfer of training, individual differences, tests of mental ability will be treated. Prerequisite VII and VIII.

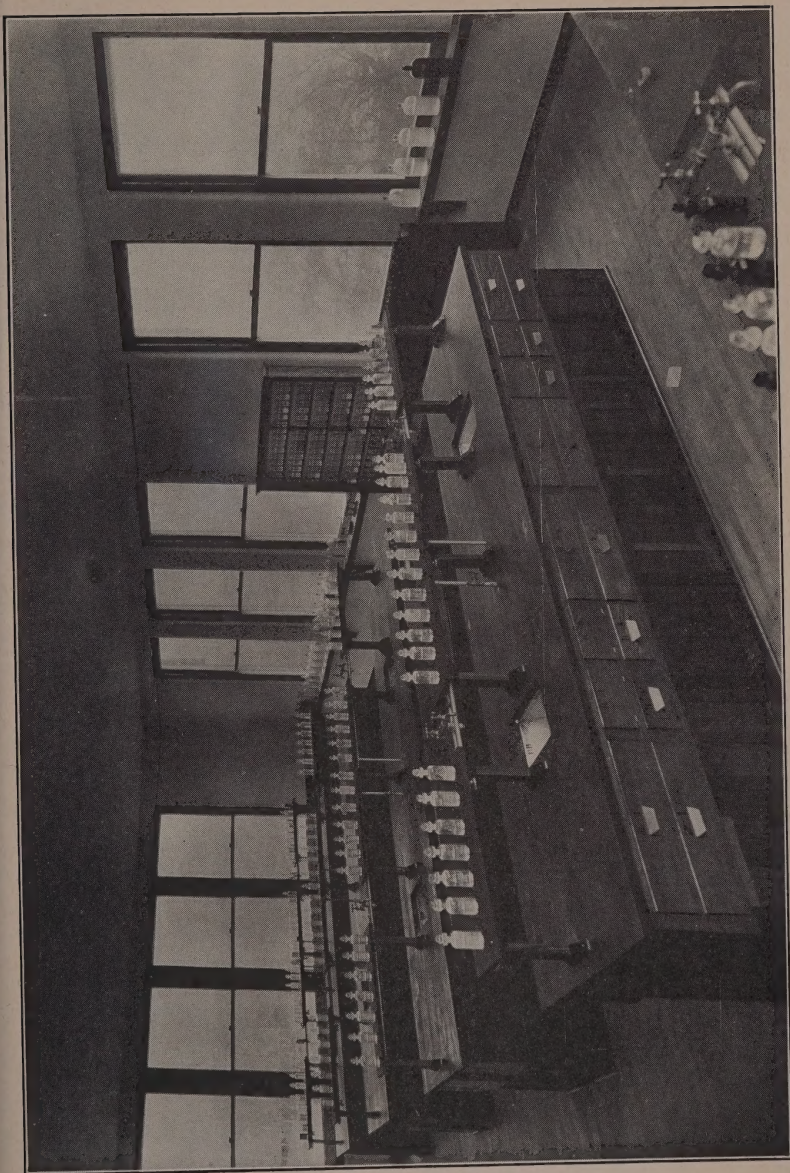
X. Experimental Psychology. T. Th. Three Terms.

XI. General Methods. M.—F. Winter Term.

A course dealing with the types of teaching and the mental processes involved and developed in learning the common school subject. Special problems will be assigned.

XII. Special Methods. M.—F. Winter Term.

A study of modern and approved methods of teaching, and testing the results of teaching, the various elementary subjects. Actual tests will be conducted in the elementary grades.



XIII. History of Education.

M.—F. Fall Term.

The purpose of this course is to give an historical understanding of the present day situation and tendencies in education. Educational doctrine and practice will be traced from antiquity to the present time. The great theorists of modern times will receive special emphasis.

XIV. Principles of Education.

M.—F. Winter Term.

A study of the meaning and aim of education as defined by leading educational theorists, in the light of the biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them.

XV. School Administration.

M. W. F. Spring Term.

A study of the system of government of public education, its relation to the scheme of government of civil affairs, and the relation between local and central authority, with special reference to education in Indiana. Not given in 1919-20.

XVI. Secondary Education.

M.—F. Spring Term.

A brief study of the growth of the American high school, and a comparison of the same with the secondary schools of Europe will be followed by a study of present problems. Among the topics considered will be the curriculum, method, management, and the relation of the high school to elementary and higher education.

XVII. Rural Education.

M.—F. Spring Term.

A brief review of the sociological and economic status of rural life will preface a discussion of rural education. The following topics will be discussed: Organization, maintenance, curriculum, buildings, grounds, equipment, teaching force, supervision. Not given in 1919-20.

XVIII. Observation of Teaching.

Hours to be Arranged. Three Terms.

The College maintains a Demonstration School a short distance from the campus and easily accessible by trolley. The school is in charge of a teacher of training and experience and offers opportunity for the observation of expert teaching. The Goshen City Schools also allow students to observe in all the grades. Students are required to make reports of their observations, and meet in conference with the instructor in charge. The purpose of the conference hour is to direct and interpret the student's observation.

Students preparing to teach in Indiana must take at least one hour of Observation per term. Two hours may be taken in any one term.

XIX. Practice Teaching.

Hours to be Arranged. Three Terms.

A limited amount of actual teaching of the common branches under supervision is provided.

XX. Grammar.

M. —F. Fall Term.

A critical study of the essentials of English grammar, especially the sentence and parts of speech, with emphasis on the relation of words and their correct combination in sentences and a discussion of methods of teaching formal grammar in the grades.

XXI. Arithmetic.

M.—F. Winter Term.

The aim of this course is to give facility and accuracy in solving problems, to explain and simplify the principles underlying the subject, and to give suggestions and training in teaching. Exercises from various books and examinations are worked; blocks, coins, weights and measures and drawings are used in illustrating.

XXII. Geography.

M.—F. Spring Term.

The leading countries and nations of the world are studied geographically with special emphasis on the basic principles about which the facts of geography naturally cluster. It is essentially a study of man's environment and its influences on civilization and trade.

XXIII. Physiology.

M.—F. Winter Term.

A study of the structure and functions of the human body. The didactic and laboratory methods are combined in such a way as to give the student a comprehensive and scientific knowledge of human physiology and the laws of health. The text work is made more clear by the aid of charts, models, and a few experiments.

XXIV. American History.

M.—F. Three Terms.

The work in history aims to unify and systematize the student's knowledge of the subject. Topics are chosen that are typical in their character, which when grouped together will give a view of real movements and important phases in our history. The usual amount of time will be given to special instruction in methods of teaching.

XXV. Penmanship.

M.—F. Each Term.

Directions are given for the proper position at the desk, the proper movement, so that the student may learn to write legibly and rapidly without tiring. An unshaded, simplified style is taught.

XXVI. Methods in Common Branches.

M.—F. Three Terms.

While courses XX-XXIV give considerable attention to the teaching of the subject matter, courses will be offered in which the best methods of teaching the com-

mon subjects will receive primary emphasis. The courses are: Methods in Grammar, Methods in Arithmetic, Methods in Geography, Methods in History, Methods in Physiology, and Methods in Reading. Not all of these will be given in any one year—the ones given depending upon the demand.

XXVII. Vocal Music.

T. Th. Three Terms.

The cultural value to a student of a course in music is alone sufficient reason for his pursuing it. This particular course in vocal music, or Solfeggio, will give him sufficient musical knowledge and training to meet the demands made of the teacher in the public schools. The course includes a thorough drill in scale and interval singing, eartraining and dictation, time subdivision and part singing and all theoretical material essential to good sight singing.

XXVIII. Public School Music Methods.

T. F. Three Terms.

Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, observation in city schools. The student must be able to sing the music to be used at sight.

Note: For description of other courses in music see School of Music, page 72.

XXIX. I. Public School Art. Double Period.

T. W. Three Terms.

This course will present the theory, methods and psy-

chology of teaching drawing in the public school grades. It will consist also of realistic and decorative drawing, picture study, design and construction.

XXX. II. Public School Art. Double Period.

T. W. Three Terms.

A course in High School drawing including the study of principles of design and color, with practice in the making of posters, advertisements and other forms of Commercial Art and designing for interior decoration.

HIGH SCHOOL AND COLLEGE COURSES

Are fully described in the College and Academic departments.

SUMMER SCHOOL

Special attention is given to the training of teachers during the Summer Term. For information see Summer School and write for Summer School Bulletin.

For fuller description of courses in Psychology, see College, page 32.

SCHOOL OF AGRICULTURE

HENRY FRANK REIST, President.

CHRISTIAN B. BLOSSER, Dean
..... Agronomy and Horticulture

SAMUEL W. WITMER Biology and Botany

JONATHAN M. KURTZ Physical Science

DANIEL A. LEHMAN Mathematics

ISAAC CLAYTON KELLER English

JOHN E. WEAVER Bookkeeping

It is the aim of the School of Agriculture to offer such courses as will insure not only a broad cultural education but also a thorough training in the science as well as the art of Agriculture. It is our purpose to correlate in so far as is possible the theory taught in the class room with actual practice in the fields and buildings of the College Farm.

Four distinct types of work are offered: a regular four year course of study; a twenty-four weeks' short course; courses for grade teachers; and courses in the Academy for high school students.

COLLEGE COURSE

The four year course is of college grade and is organized into three Departments; a Department of Animal Husbandry; a Department of Agronomy; and a Department of Horticulture. Students are thus given the opportunity to follow their particular lines of interest. The courses in the first two years are prescribed. A considerable number of electives are allowed in the last two years as is shown in the outline of courses.

Students are required to major in one of the three

Departments at the beginning of the Junior year, subject to the **general regulations** of the College

SHORT COURSE

The twenty-four weeks' course is offered for the benefit of those who have not had high school training or for other reasons are not in a position to do more extensive work. The work consists of class and laboratory exercises adapted to the special needs of young men expecting to do practical farm work.

The course is offered during the winter term of two successive years. Certificates are granted to persons who satisfactorily complete the full course.

NORMAL COURSES

Normal School courses in Agriculture are offered for the training of grade teachers.

ACADEMY COURSES

Courses in High School Agriculture are offered in the Academy for the benefit of students who are interested in this line of work. See page 38.

DEGREE

The amount of work required for graduation with the degree of Bachelor of Science in Agriculture is one hundred and eighty term hours.

PRESCRIBED SUBJECTS:

English	15 hours
Chemistry	16 hours
Mathematics	10 hours
Biological Science	16 hours
Physics	12 hours
Agriculture	75 hours

COURSE OF STUDY

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Farm Crops I.....3	Farm Crops I.....3	Farm Crops II.....3
Chemistry II.....3	Chemistry II.....3	Chemistry II.....3
English VI.....2	English VI.....2	English VI.....2
Botany IV.....5	Botany IV.....5	Agricultural Botany...5
Animal Husbandry VIII.2	Animal Husbandry VIII.2	Animal Husbandry VIII.2
SECOND YEAR		
Animal Husbandry I...3	Animal Husbandry I...3	Animal Husbandry I...3
Chemistry III.....5	Chemistry III, Soils IV.5	Soils IV.....5
Mathematics IV.....5	Mathematics IV.....5	Animal Husbandry VII.5
Zoology III.....3	Zoology III.....3	Entomology.....3
THIRD YEAR		
Agronomy V.....3	Agronomy V.....3	English XI.....3
English XI.....3	English XI.....3	Physics VI, or....4
*Physics VI, or.....4	Physics VI, or.....4	Horticulture I.....5
Animal Husbandry II...5	Agronomy X.....5	Electives.....7
Electives.....4	Electives.....4	
FOURTH YEAR		
Agronomy VIII.....3	Agronomy VIII.....3	Agronomy IX.....3
**Economics XIV.....3	Economics XIV.....3	Agronomy XI.....3
Electives.....9	Electives.....9	Electives.....9

* Required of Students who have not had Physics 1.

** Seniors expecting to teach Agriculture are required to take Education courses VIII, XII and Agronomy XII.

ANIMAL HUSBANDRY

I. Animal Husbandry. M. W. F. Three Terms.

This course is a study of the most important breeds of live stock; includes production, care, management and judging. Laboratory work consists of judging and the actual care of live stock on the College Farm.

II. Dairy Husbandry. M.—F. Fall Term.

A study of milk production and milk products, milk testing, separating, buttermaking, cheesemaking, and practical cow-testing.

III. Live Stock Judging.

M.—F. Spring Term.

A laboratory course designed for students who major in Animal Husbandry. Laboratory work consists entirely of practical judging of different classes of live stock. Prerequisite course I. Not given 1919-20.

IV. Animal Breeding.

M. W. F. Winter Term.

This course deals with the underlying principles of animal breeding with particular reference to the choosing of foundation stock, selections, pedigrees of breeding animals, the development of young stock, the general management of the breeding business, and breeders' associations. Prerequisite course I. Not given 1919-20.

V. History of Breeds.

M.—F. Fall Term.

This course takes up the origin of the breeds of live stock and the methods of establishing and maintaining pure bred and high grade herds and flocks. Prerequisite course I. Not given 1919-20.

VI. Veterinary Science.

M. W. F. Fall term.

A course which deals with the gross anatomy and physiology of the animal body, particular attention being given to the diagnosis and treatment of common diseases of farm animals. Prerequisites course I and Zoology IV. Not given 1919-20.

VII. Feeds and Feeding.

M—F. Winter Term.

This course takes up the problems of animal nutrition, feeding standards, feeding stuffs, calculating rations, preparation of feeds, manurial value of feeds, and feeding practice on the farm. Prerequisite course I.

VIII. Poultry Husbandry.

T. Th. Three Terms.

This work begins with a study of the breeds of poul-

try and includes the study of housing, feeding, hatching and rearing of chicks, poultry diseases, fattening and marketing. The course is arranged with reference to seasonal sequence and the laboratory work consists of actual management of flocks, judging, and preparation for market.

AGRONOMY

I. Farm Crops. M. W. F. Fall and Winter Terms

A laboratory and class room study of the history, botanical characters, adaptations, distribution, and culture of the principal cereals with reference to local conditions. Laboratory work in grain judging and seed testing.

II. Forage Crops. M. W. F. Spring Term.

A study similar to course I, of the legumes, grasses, and other forage crops.

III. Weeds and Weed Control M. W. F. Fall Term.

This course deals with the habits, collection, identification and control of noxious weeds, and their relation to farm crops. Not given 1919-20.

IV. Soils. T. Th. F. Fall and Winter Terms.

Lyon, Fippin and Buckman's "Soils" is used as a text. The work covers such subjects as the physical properties of soils, organic matter, colloidal matter, soil water, heat control of soil water, etc. Laboratory and recitations. Not given 1919-20.

V. Agricultural Chemistry. M—F. Last Half of Year.

The first part of this course takes up the principles of quantitative analysis and is followed by the chemistry of feed stuffs, soils, fertilizers, etc. Prerequisite, General Chemistry and Qualitative Analysis. Not given 1919-20.

VI. Soil Survey. M.—F. Spring Term.

A soil survey will be made of a limited area near the College. Lecture, laboratory, and field work. Not given 1919-20.

VII. Soil Management. M.—F. Winter Term.

This course deals with the problems of choosing and equipping a farm, types of farming, maintenance of fertility, capital required, systems of rental, laying out the farm, systems of cropping, and marketing of farm crops. Not given 1919-20.

IX. Farm Bookkeeping. M. W. F. Spring Term.

A course in practical farm bookkeeping especially designed to meet the needs of those students who expect to do practical farm work.

X. Farm Machinery. M.—F. Winter Term.

This course deals with the principles and practice of operating farm machinery, including tillage, seeding and harvesting implements, manure spreaders, feed mills, wagons, pumping machinery, steam engines and gasoline engines, and the principles of cementing.

XI. Farm Engineering. M. W. F. Fall Term.

This course is a study in the laboratory, field, and class room of farm drainage, irrigation, roads, farm motors, farm structures and farm sanitation. Not given 1919-20.

XII. Agricultural Education. M.—F. Spring Term.

This course takes up a brief review of the history of agricultural education and includes also, methods of

teaching, planning and organizing of courses, selection of subject matter, and equipment. Not given 1919-20.

HORTICULTURE

I. Horticulture Practice. M.—F. Spring Term.

A course in general horticultural practice designed to meet the needs of students who expect to return to the farm as well as an introduction to succeeding courses. Includes practice in seed germination, transplanting, tillage, grafting, pruning, spraying, hotbed construction and management, and planning the home garden.

II. Vegetable Gardening. M.—F. Spring Term.

A study of common vegetable crops and the management of the home garden, garden planning, garden rotation, succession and companion cropping, hotbed and cold frame construction and management. Laboratory work will consist largely of actual gardening.

III. Small Fruits. T. Th. Fall Term.

The strawberry, raspberry, blackberry, gooseberry, currants and grapes will be studied with reference to their history, methods of planting, pruning, soil fertilization, cultivation, insect control, and harvesting. Not given 1919-20.

IV. Orchard Fruits. T. Th. Winter and Spring Terms.

This course will be a study of home and commercial orcharding, laying out, planting, pruning, and care of the young orchard, renovation of old orchards, harvesting, grading, packing and sorting of fruit. Prerequisite course I. Not given 1919-20.

V. Systematic Pomology. M.—F. Winter Term.

This course includes botanical classification of the common fruits and the identification and judging of orchard fruits. Prerequisite course I. Not given 1919-20.

VI. Landscape Gardening. M.—F. Fall Term.

This course deals with the principles of landscape gardening with particular reference to the laying out and planting of the home grounds and school grounds. Work begins with a study of ornamental shrubs, vines and trees adapted to landscape work. Not given 1919-20.

VII. Agricultural Botany. M.—F. Fall Term.

A study of the structure and physiology of agricultural plants, methods and propagation, classification.

VIII. Plant Pathology. M.—F. Fall Term.

This course deals with the nature, causes and control of garden and orchard crops and includes collection of specimens, laboratory and field studies. Not given 1919-20.

IX. Economic Entomology. M.—F. Spring Term.

This course treats of economically important insects with special reference to life history, habits, injury to plants, and methods of control. Laboratory work includes identification, classification, and field studies. Prerequisite Zoology III.

X. Plant Breeding. M.—F. Winter Term.

This course is a study of the principles of variation, mutation, heredity, and plant breeding with reference to their application to the improvement of agricultural plants. Not given 1919-20.

BIBLE SCHOOL

HENRY FRANK REIST, President.

IRVIN R. DETWEILER, Dean New Testament

WILLIAM WEAVER History

AMOS S. EBERSOLE Vocal Music

The Bible School is organized and maintained to meet the needs of two classes of students. It aims to give all students an opportunity to obtain a comprehensive knowledge of the great themes of the Bible while they are at the same time taking their training in college. It also aims to give special opportunity for thorough Bible study to those who are planning to take up direct religious work. The school gives the student a broad and practical knowledge of the history, literature and thought of the Bible by the best methods of interpretation and independent study. The courses vary in scope and method so that the need of practically every one may be served.

The curriculum is so arranged and the courses so planned that the best inductive methods may be used. The student is taught theology after the way has been carefully prepared by the inductive, practical and scriptural methods. Instead of approaching the themes in theology from a dogmatic or philosophic point of view the student is led into the truth.

REGULAR COURSE

This course covers two years and is open to those who have completed a four year Academy or High School course. In addition to the careful inductive and exegetical work in the English Bible, both Old and New Testament,

several courses in the Greek New Testament and an introductory course in Old Testament Hebrew are given. These with the work in Theology, Practice, Church History, Missions, and Vocal Music make a unified and well balanced system of courses, especially helpful to Missionaries, Church and Sunday School workers.

CURRICULUM

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
Old Testament I	Old Testament II	Old Testament III
New Testament I	New Testament II	New Testament III
Bib. Theology I	Bib. Theology II	Bib. Theology III
Greek III	Greek III	Greek III
Principles of Rel. Ed....	The Church School....	Psychology of Religion..

SECOND TERM

Old Testament IV	Old Testament IV	Old Testament V
New Testament IV	New Testament V	New Testament VI
Bib. Theology IV	Bib. Theology V	Bib. Theology VI
Greek IV	Greek IV	Greek IV
Electives from either New Testament or Church History		

PROGRAM OF COURSES

OLD TESTAMENT LITERATURE AND INTERPRETATION

Special attention is given to the chronological order of the scripture material and the historical settings of the prophecies, their genetic relation to the political, social and religious environment, the element of moral and spiritual truth which they convey and any Messianic predictions they may contain. After the historical background of the period is laid the prophetic messages are studied in detail upon the basis of the scripture material. These courses furnish an introduction to the various departments of Old Testament study.

I. History.

M. W. F. Fall Term.

The history of Israel is traced from the conquest to the fall of the Northern Kingdom, by an analytical and comparative study of the portions of Joshua, Judges, Samuel, Kings and Chronicles that deal with this period. Not given 1919-20.

II. Prophecy.

M. W. F. Winter Term.

Prophecy to the fall of the Northern Kingdom. A study of the rise, content, classification, definition and principles of prophecy and a detailed study of Amos and Hosea. Not given 1919-20.

III. The Southern Kingdom.

M. W. F. Spring Term.

The history of the Southern Kingdom from Uzziah to the fall of Jerusalem with special study of Isaiah and Micah. Not given 1919-20.

IV. Babylonian Period. M. W. F. Fall and Winter Terms.

The literature of the Babylonian period of Judah's History, Babylonian Exile, the Greek age to the Maccabean revolt. The same aim and method in the study of Old Testament History and Prophecy will be continued as in Course I.

V. Poetry and Wisdom.

M. W. F. Spring Term.

A general survey of the Hebrew Poetry and Wisdom Literature with a more careful study of the characteristic selections. The aim is to familiarize the student with this phase of Old Testament literature.

NEW TESTAMENT LITERATURE AND INTERPRETATION

This course aims to make the student familiar with

the origin and development of our New Testament writings. In the study of the several books each book is considered with respect to its historical settings, literary character, author, first readers, occasion, aims, and social, ethical and doctrinal teaching. The discussion and lectures in class are supplemented with assigned readings and written reports.

I. Gospel of Luke. T. Th. Fall Term.

In addition to the work of introduction special attention is given to the sections peculiar to this Gospel, and a discussion of the synoptic problem. Not given 1919-20.

II. The Book of Acts. T. Th. Winter Term.

The beginning of Christianity, growth in Palestine and the work of Paul. Not given 1919-20.

III. Pauline Epistles. T. Th. Spring Term.

The general principles of introduction are used in a study of Pauline Epistles with a careful study of Galatians and Phillipians. Not given 1919-20.

IV. Gospel of John. T. Th. Fall Term.

A thorough inductive study of the Gospel. Development of thought is traced and the leading terms of the Gospel are studied in preparation for a study of Johnan-nine Christology in the following course.

V. The Epistles of John. T. Th. Winter Term.

The epistles are used to supplement the teachings in the Gospel in the development of the Christology of the Johnnine literature.

VI. The Catholic Epistles. T. Th. Spring Term.

The Epistles of James, Peter and Jude. The same inductive and analytical method will be used as in the preceding courses.

LANGUAGE

I. Greek. M. W. F. Three Terms.

The first two terms are devoted to a mastery of the elements of the New Testament Greek and a vocabulary sufficient to begin the reading of the Gospel of John. The third term is devoted to reading the Gospel of John and a review of the grammar studied in the preceding terms. Prerequisites, two years' training in language study.

II. Greek. M. W. F. Three Terms.

A careful translation of Mark, Matthew and Luke, word study and the application of moods and tenses of the Greek language. The grammatical study with special emphasis on syntax will continue through the year.

III. Greek. T. Th. Three Terms.

A translation of the Acts of the Apostles, miscellaneous epistles and selections from Septuagint. Special attention will be given to the mastery of the grammatical and lexical peculiarities of the Hellenistic Greek and the relation that the Septuagint sustains to the Hebrew of the Old Testament and the Greek of the New Testament.

EXEGESIS

IV. Greek. T. Th. Three Terms.

The Epistles to the Romans and the Hebrews are studied. Special attention will be given to the problems and teachings of the primitive church and the doctrines

that grew out of them. The methods will be presentation by the class of the results of exegetical study using only the Greek text, lexicons and grammars, with work on introduction. Careful work will be done in translation, brief commentary and close paraphrase.

BIBLICAL THEOLOGY

I. New Testament Times. M. W. F. Fall Term.

The course aims to study the political, social, economic, and religious conditions of the Jewish people during the New Testament times and their relation to the beginnings of Christianity. It deals with the materials necessary for an adequate understanding of the life of Jesus. Not given 1919-20.

II. The Life of Jesus. M. W. F. Winter Term.

A careful historical study of Jesus' purpose, method, characteristics of His message, work and personality. Special attention will be given to His parables, miracles and meaning of His life to history. The course is an introduction to the teachings of Jesus. Not given 1919-20.

III. The Teachings of Jesus. M. W. F. Spring Term.

This course aims to interpret the teachings of Jesus in the light of the Judaism and the historical background of Jesus' day. There will be a careful classification and analysis of the content of His sayings and a study of the meaning of His teachings for the present. Not given 1919-20.

IV. The Life of Paul. M. W. F. Fall Term.

The historical conditions of Paul's life, his relation to Judaism and the Greek world; his conversion and important events of his life; Paul as a missionary, as a New Testament writer and as a man of God.

V. The Teachings of Paul. M. W. F. Winter Term.

This course is based on the historical and careful exegetical study of the New Testament. It aims to give a thorough acquaintance with the materials, the fundamental principles in the teachings of Paul. His teaching on Law, Sin, Grace, Flesh and like subjects will be studied.

VI. The Teachings of Jesus from the Literature of John. M. W. F. Spring Term.

A study of the sayings of Jesus as recorded by John. There will be a classification and analysis of these sayings.

RELIGIOUS EDUCATION

I. Principles of Religious Education. M. W. F. Fall Term.

This course is designed to give the student a brief survey of the history of religious education, its aims and place in the church and home, and a working knowledge of the principles that should guide every effort in the teaching activity of the church.

II. The Church School. M. W. F. Winter Term.

This is a study of the principles and methods of teaching and organizing the teaching work of the church; a study of the religious aspect of child life and youth, and its bearing on the work of the Sunday School.

III. Psychology of Religion. M. W. F. Spring Term.

A study of religious experience with the purpose of understanding the factors which are important in the growth of Christian character. It is a study of the fundamental elements of the religious life. Special attention will be given to the study of the adolescent period. Prerequisite General Psychology.

ENGLISH COURSE

There are those who are or might be effective workers in the Lord's cause who have a very limited education, and who have no knowledge of Greek, and are otherwise not prepared to take the regular course, but desire a better knowledge of the English Bible.

The English course has been outlined for their special benefit. The Bible subjects in this course are studied from the sacred book itself and not from books about the Bible.

TWO YEARS COURSE.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Biblical Intro. O. T.....	Biblical Intro. O. T.....	Biblical Intro. O. T.....
Life of Jesus	Life of Jesus.....	S. S. Methods
English I.....	English I.....	English I
History I.....	History I.....	History I.....
Music	Music	Music.....
SECOND YEAR		
Biblical Intro. N. T.....	Biblical Intro. N. T.....	Biblical Intro. N. T.....
Life of Paul	Leaders in the Christian	Leaders in Christian
Eng. II	Church	Missions.....
Personal Work.....	Eng. II	Eng. II.....
Music	Homiletics.....	Homiletics.
	Music.....	Music

Biblical Intro. Old Testament. T.— F. Three Terms.

The purpose of this course is to give the student a thorough working knowledge of the Old Testament in English. The student will read the entire Old Testament and locate each book in its chronological order. Outline certain books; write on select subjects. Attention will be given to the literature of the Old Testament history of the Hebrews and reading of the entire prophetic literature. Not given 1919-20.

Biblical Intro. New Testament. T.—F. Three Terms.

This course aims to give the student a serviceable

knowledge of the books of the New Testament. The text book is the Bible. The whole New Testament will be read through. Not given 1919-20.

Life of Jesus.

T.—F. Fall and Winter Terms.

An inductive study of the Life of Jesus on the basis of the Gospels.

Sunday School Methods.

T.—F. Spring Term.

This course is designed to aid the teacher or prospective teacher to meet the needs and demands of the present Sunday School teaching. A study will be made of childhood, adolescence, methods, attention, interest, general organization of the Sunday School and like questions that continually confront the Sunday School teacher.

Life of Paul.

T.—F. Fall Term.

A chronology of his life, his conversion, his missionary journeys, his attitude toward the church at Jerusalem, as a missionary and the character of his letters.

Leaders in the Christian Church.

T.—F. Winter Term.

A study of the church fathers and the leaders of the Christian Church to the beginning of the modern missionary movements.

Leaders in Christian Missions.

T.—F. Spring Term.

A study of the great missionaries from the beginning of the modern missionary movement to the present time.

Personal Work.

An inductive study based on the scripture with application to modern men and methods. General principles, motives, message, method and aim.

Homiletics.

Winter and Spring Terms.

Construction and delivery of addresses and sermons.

Church History.

T.—Th. Three Terms.

This course will cover an outline of Church History

from the beginning of the church to the present time. The first term will cover the history from the beginning to 590 A. D. The second term will cover from 590 A. D. to the Reformation. The third term will extend from the Reformation to the present time.

SHORT BIBLE TERM

The short course in Bible study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday School Workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study his Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunities for reading and selecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

Note.—Courses are so arranged that those who desire to remain longer than six weeks may, by special permission enter the regular courses. Write for special bulletin.

ENGLISH AND HISTORY

For description of these courses see pages 40-41.

MUSIC

For description of these courses see page 72.

SCHOOL OF MUSIC

HENRY FRANK REIST, President.

AMOS S. EBERSOLE, Director
..... Voice, Solfeggio, Choral
OTTO HOLTKAMP Piano, Theory
ELVINA S. EBERSOLE Voice, Dictation
EUNICE GUTH Piano, Theory
GERARD DINKELOO Public School Music
INA K. SLATE Public School Art
ISAAC CLAYTON KELLER English

FOREWORD

Music is no longer considered by leading educators a mere luxury to be enjoyed by a select few but as an essential part of our present day education, hence for the good of all. No education therefore can be pronounced complete which does not include at least a fair knowledge and appreciation of music.

The reading and writing of music requiring as it does, concentration and rapidity of thought and action makes its value as a mental discipline unsurpassed.

For the professional musician there are now abundant opportunities in our churches, public schools and colleges and as private teachers, as vocal and instrumental soloists, evangelistic singers and as accompanists.

PURPOSE

It is the purpose of the School of Music:

First, To furnish such part of college students cultural equipment as will tend to the enrichment of his life through

a fuller appreciation of the true and beautiful in music.

Second, To offer thorough and comprehensive training in regular outlined courses for those who wish to specialize in music as a profession.

Third, To urge the private study of singing and piano playing on the part of persons not otherwise connected with the college.

COLLEGE CREDIT FOR MUSIC

College credit to the extent of twenty-seven term hours is given for work in harmony, history of music, solfeggio and dictation II and other courses in the theory of music. Academy or high school credit to the extent of twelve term-hours is given for work in public school music methods and public school art. The amount of work that normal students may take in music depends on the courses for which they register and the kind of teaching for which they are preparing.

PRIVATE LESSONS

Anyone may take private lessons in piano, or voice culture without registering for any other courses in the college. The strictest individual attention which the music student looks for in the private studio is enjoyed here, while many additional advantages may be had without extra cost in tuition. One or more of the theoretical subjects may also be taken privately or in class. Persons residing in the immediate community are especially urged to take advantage of these opportunities. Students may begin their study at any time.

REGULAR COURSES OF STUDY

The following constitute the regular courses in Music and in Art offered by the school:

1. Teacher's Certificate Course, (three years.)

2. Diploma course in Singing (four years.)
3. Diploma Course in Piano (four years.)
4. Chorister's Course (one year.)
5. Supervisor's Course in Public School Music (two years.)
6. Supervisor's Course in Public School Drawing (two years.)

TEACHERS' CERTIFICATE COURSE

This course is intended to qualify the student for a musical career as a private teacher or for teaching in institutions, normals, schools, etc. Outline of required studies is here given with the time required for the average student.

FIRST YEAR:

Piano and Voice, at least two half periods each per week.

Solfeggio I.

Ear Training and Dictation I.

Harmony I.

College or Academy Subject.

Attendance at recitals and concerts.

SECOND YEAR:

Piano and Voice.

Solfeggio and Dictation II.

Harmony II and III.

History and Appreciation of Music.

Choral.

Church Music.

College or Academy Subject.

Part in Recitals and Concerts.

THIRD YEAR:

- (a) For students majoring in piano.

Piano. One full period and one half period lesson per week.

Harmonic and Formal Analysis.

Counterpoint.

Normal Piano Methods.

Sight Playing.

Ensemble.

Public Recital.

(b) For students majoring in Singing.

Voice. One full period and one half period lesson per week.

Harmonic and Formal Analysis.

Counterpoint.

Vocal Methods.

Theory and Practice of Choral Conducting.

Public Recital.

Foreign Language.

Choral.

DIPLOMA COURSES

The Diploma Courses in piano playing and in singing are intended for those who wish to do more highly specialized work in these subjects than is possible in the shorter courses. A diploma of graduation will be awarded those who satisfactorily complete either course as outlined below. Time required is from one to two years in addition to Course I.

REQUIREMENTS

1. For Piano:

Completion of Course I.

Continuation of Piano.

Counterpoint and Composition.

Accompaniments or Ensemble.

College Subject, optional.

Public Recital.

2. For Singing:

Completion of Course I.

Voice Culture.

Repertoire Building.

Counterpoint and Composition.

College subject, optional.

Public Recital.

PUBLIC SCHOOL MUSIC

This is a two year course especially designed for prospective teachers and supervisors of music in the public schools. It consists of thorough and systematic courses in such subjects as are directly essential to successful teaching and supervising. It includes, besides harmony, history of music, psychology, voice culture and piano, a study of suitable material for all the grades and the high school and the best methods of presenting the same.

The city schools offer an opportunity for extensive observation. Some practice teaching is done in the class.

FIRST YEAR:

Piano and Voice, at least two half periods each per week.

Solfeggio I.

Ear Training and Dictation I.

Harmony I.

Public School Art, optional.

College Subject.

Recitals and Concerts.

SECOND YEAR:

Piano and Voice.

Solfeggio and Dictation II.
Harmony II and III.
History, and Appreciation of Music.
Public School Music Methods.
Observation in City Schools.
High School Art, optional.
Choral.
Recitals and Concerts.

NOTE: Candidates for a diploma of graduation from this course must be graduates from a first class high school or its equivalent.

PUBLIC SCHOOL ART

This is a two years' course designed primarily to qualify the student to teach or supervise art in the public schools, the course is open, however, to anyone, regardless of his future intentions. Most of the work is done in classes meeting for a double period lesson twice a week. If desired it can quite easily be taken in connection with public school music, domestic science, or any other subject which the student may be preparing himself to teach.

See also pages 53 and 80.

CHORISTERS' COURSE

This course is designed for choristers, evangelistic singers, etc., who can spend only a short time in school. Talented students can complete the course in one year.

Studies involved are: Voice, solfeggio, ear training and dictation, harmony, church music, one Bible and one academy or college subject.

DESCRIPTION OF THEORETICAL COURSES

I. Harmony.

T. F. Three Terms.

A study of scales, intervals, principal triads, cadences,

connection of triads, harmonization of given melody, subordinate triads, inversions, chords of seventh and ninth in major and minor, all classes of discords, modulation.

II. Harmony T. F. Fall and Winter Terms.

Modulation continued, altered chords, mixed chords (all forms of modulation), enharmonic exchange, suspension, appoggiatura and anticipation, passing tones and embellishment, organ point, florid melodies, accompaniments, chorales.

III. Harmonic Analysis. T. F. Spring Term.

A study of cadences, modulations, non-harmonic tones, etc., with special reference to harmonic construction, analyzing of works by Schumann, Chopin, Czerny and others. Prerequisite Harmony I and II.

IV. Simple Counterpoint. M. Th. Fall and Winter Term.

Counterpoint in one, two, three and four part writing. Prerequisite Harmony I, II and III.

V. Analysis of Music Form. M. Th. Spring Term.

A study of fundamental details from the motive and primary form through the development of the composite forms with analysis of important types both classic and modern. Prerequisite Harmony I, II and IV.

VI. Advanced Counterpoint. T. F. Three Terms.

A continuation of Course IV; double counterpoint, canon and fugue.

VII. History and Appreciation of Music. T. F. Three Terms.

A study of the evolution and art of music beginning with the uncivilized and ancient peoples, continuing up through the medieval period, church and secular music,

the classical romantic and modern schools. The course is copiously illustrated and supplemented by a practical use of the phonograph.

I. Solfeggio (Sight Singing.) M. Th. Three Terms.

A very practical course for all students. A thorough drill in note reading and theoretical material essential to good sight singing. Study of motives and figures and their application to melodies. Text used "Progressive Music Series," Books I, II and III.

I. Ear Training and Dictation. M. Th. Three Terms.

Oral and written melodic and rhythmic dictation within the key, in one and two parts, recognition of principal triads. This course should be taken with Solfeggio I.

II. Solfeggio, Ear Training, Dictation.

M. Th. Three Terms.

A review of principles of Solfeggio I and a continuation thereof with more difficult songs and exercises. Melodic dictation in two, three and four parts. Identification of the various triads and sept-chords. Chromatic passing tones, translations and modulations. Text, "Progressive Music Series," Book IV, Supplemented.

Sight Playing and Accompanying. M. Th. Three Terms.

It is the aim of this course to develop in the student the ability to think clearly and act quickly, thus enabling him to play difficult music at first sight. The art of accompanying will also be taken up, and will be made directly practical to the student by requiring at least one hour per week during two terms in the voice studio.

Normal Piano Methods.

W. Three Terms.

A course in elements and application of modern methods in teaching with special reference to children and intermediate grades. Particular phases will be emphasized

by demonstration in actual teaching. Each student will be required to teach selected pupils under observation of the class and direction of the instructor.

Normal Vocal Methods.

W. Spring Term.

Lectures and round-table discussion on various phases of voice culture and song interpretation, and practice teaching.

Church Music.

W. First Half of Winter Term.

Informal lectures on the history, general character and present day usage of church music, with special reference to the hymn and congregational singing. Considerable attention will also be given to leadership in singing, song selections and various other practical phases of worship-music will be taken up.

Public School Music Methods.

T.—F. Three Terms.

Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra, observation in city schools. The student must be able to sing the music to be used at sight.

I. Public School Art. Double Period.

T. W. Three Terms.

This course will present the theory, methods and psychology of teaching drawing in the public school grades. It will consist also of realistic and decorative drawing, picture study, design and construction.

II. Public School Art. Double Period.

T. W. Three Terms.

A course in high school drawing including the study of principles of design and color, with practice in the making of posters, advertisements and other forms of Commercial Art and the designing for interior decoration.

PRACTICAL COURSES

It is impossible to give a definite outline of the courses of study in singing and in playing for the reason that they vary more or less for each student according to his individual requirements.

The following outline of studies for the piano and the voice indicate the standard of technical difficulty in the various grades. The time required is usually three or four years for the average student having some knowledge of the elements of music to begin with but much depends upon the ability of the individual to make progress.

PIANO

"Quite aside from the value of the music and its spiritual enlightenment, (the student) gains so much in the general perception, in actual development of hands and eyes, in quick muscular response to an intellectual purpose, that the mastery of the piano is worth while in and for itself . . . It is manual training of the first order in addition to being an art which opens up such a large avenue for self-expression, and supplies one more vital interest for the enrichment of daily life."

—Henderson.

I. FOR THE TEACHERS' CERTIFICATE COURSE.

Elementary:

Technical exercises, scales, studies, sonatinas and suitable pieces by various composers.

Intermediate:

Technical exercises, scales, arpeggios, double thirds, octaves, studies by Czerny, Cramer and Clementi, sonatas and pieces by Haydn, Mozart, Bach, Schumann and others.

Advanced:

Studies by Clementi, Czerny and Chopin, pieces by Bach, Beethoven, Chopin, Schumann and modern composers.

II. FOR THE DIPLOMA COURSE.

Advanced studies by Chopin, Liszt, pieces by Bach, Beethoven, Brahms, Modern Composers, including concerto from the following: Beethoven, Chopin, Saint Saens, Tschaikowsky, MacDowell.

PIANO LESSONS FOR CHILDREN

These lessons will be given by one of the regular instructors in piano. They are twenty minutes in length and may be taken after school or on Saturdays. A special rate of tuition is given. See Expenses, page 112.

VIOLIN

The School of Music does not offer courses in violin, but arrangements can be made with private teachers for those who wish to study this instrument.

SINGING

Cultivation of the voice in singing as well as in elocution is now being regarded as an important branch of education by the leading men of our colleges and universities. To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good technical foundation is of first importance. It is the further aim to develop interpretative ability and to cul-

tivate in the student an artistic taste and an appreciation of the best works of art. The regular work is based on the private lesson, but classes will also be conducted for the purpose of giving a practical knowledge of the vocal art to a larger number of students, and at a nominal cost to each.

I. FOR THE TEACHERS' CERTIFICATE COURSE.

Grade I:

Principles of breathing as applied to tone production. Voice placing, vocalization, enunciation, elementary vocalises and suitable songs.

Grade II:

Principles of grade one continued according to the requirements of the individual pupil. More difficult technical exercises and songs, ensemble.

Grade III:

Advanced vocalization, interpretation, ensemble, repertory, songs from classic and modern composers.

II. FOR THE DIPLOMA COURSE.

Masterpieces of vocalization, interpretation, repertory. For graduation the student must have a repertoire as follows: Five songs each, Schubert, Schumann, Brahms, Franz, and Rubenstein or equivalent. Ten songs by modern foreign composers; twenty-five songs by American composers. Must know the solos for his voice in three oratorios to be selected by the teacher.

THE PHILHARMONIC CHORUS

This organization has an active membership of sixty men and women and meets once a week throughout the

school year for rehearsal. Standard choral works of a varied nature are studied and rendered in public concert each year. A series of artist recitals is also managed by this organization. Regular music students with the proper qualifications are required to sing in this chorus.

THE A CAPELLA CHORUS

It is the purpose of this organization to study some of the numerous sacred compositions of a very fine order written by various composers to be sung without instrumental accompaniment and to render these numbers at the Vesper services and other special religious occasions at the College during the year.

THE COLLEGE GLEE CLUB

This organization is composed of a body of sixteen men selected from all departments of the College and is under the personal direction of the director of the School of Music. Regular weekly rehearsals are held throughout the year. A number of concerts are given in surrounding cities and towns during the winter and spring terms. All men with sufficient singing ability are eligible for application for membership.

THE GIRLS' GLEE CLUB

An organization similar to that of the Men's Glee Club has been brought forward for the benefit of the musically talented young ladies of the college. All girls with sufficient singing ability are eligible for membership after passing an entrance "try out" conducted by the membership committee.

SPECIAL TUITION

The following reduced prices are given to those taking a complete course in music as outlined.

Choral, all listed Theoretical subjects (public school music methods and art not included), one Academy, College or Normal subject:

First year, per term, \$12.00. Second and third years, \$14.00. For private tuition and piano rent see Expenses, page 115.

GENERAL INFORMATION

All students of the School of music are subject to the general college regulations.

Students, or those contemplating study, are invited to consult freely with the Director relative to their work or plans for work. Special arrangements will be made for the convenience of those who wish to come to the School of Music for private lessons only.

Frequent lectures and recitals by members of the faculty and prominent lecturers and musicians from outside of the school and also student recitals are given during the year.

All regular Music School Students must take at least two half-period private lessons per week and must practice three hours daily.

Lessons missed by temporary absence and those falling regularly on legal holidays and on the last two days of a term may be made up at the convenience of the instructor, or cancelled. Regular students may select one college or academy study each term without extra tuition.

Those who wish to finish the Teachers' Certificate Course must be students of the School of Music for at least three terms. For the Diploma Course four terms.

The school is equipped with six good upright pianos and one Stieff Artist Grand. These are supplemented by as many as are needed for teaching and practice purposes from the city music stores. All the pianos are placed in commodious studios and practice rooms in Kulp Hall, and the Administration Building. Recital halls and a large

concert hall are at the disposal of this department of the College.

Courses in Voice, Piano, Harmony and Public School Music will be offered during the summer.

For special information regarding the School of Music write to or call on the Director, Amos S. Ebersole, Goshen College School of Music, Goshen, Indiana.

SCHOOL OF BUSINESS

HENRY FRANK REIST, President.

JOHN E. WEAVER, Principal... Bookkeeping, Arithmetic

NELLIE MILLER Shorthand, Typewriting

AMOS R. KENAGY Penmanship

WILLIAM B. WEAVER Economics, Civics

The time required for the completion of a business course depends upon the ability and previous training of the student. The schedule below cannot be strictly adhered to since a high school graduate might complete the course in much less time than an eighth grade student. Credit will be given for work done in other schools after investigation.

Diplomas will be granted to those who satisfactorily complete the work outlined in the two year course.

Those completing the one year course either in Bookkeeping, Shorthand, or a combination course, will be granted certificates for the work actually done.

DIPLOMA COURSE

FIRST YEAR.		
FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping I.....	Bookkeeping II.....	Bookkeeping III.....
Business English.....	Correspondence.....	Spelling.....
Economics.....	Economics.....	Economics.....
Com. Arithmetic.....	Commercial Arithmetic	Com. Law.....
SECOND YEAR		
FIRST TERM.	SECOND TERM.	THIRD TERM.
Bookkeeping III.....	Bookkeeping IV.....	Bookkeeping IV.....
Shorthand I.....	Shorthand II.....	Shorthand III.....
Typewriting.....	Typewriting.....	Typewriting.....
English.....	English.....	English.....

CERTIFICATE COURSES

ONE YEAR BOOKKEEPING COURSE.

FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping I.....	Bookkeeping II.....	Bookkeeping III.....
Typewriting.....	Typewriting.....	Typewriting.....
Business English.....	Correspondence.....	Spelling & Penmanship
Com. Arithmetic.....	Commercial Arithmetic.	Com. Law.....

ONE YEAR SHORTHAND COURSE.

FIRST TERM	SECOND TERM	THIRD TERM
Shorthand I.....	Shorthand II.....	Shorthand III.....
Typewriting.....	Typewriting.....	Typewriting.....
Penmanship.....	Dictation I.....	Dictation II.....
Business English.....	Correspondence.....	Spelling.....
Com. Arithmetic	Commercial Arithmetic	Com. Law.....

PROGRAM OF COURSES

Bookkeeping I.

M.—F. Fall Term.

A budget is used which trains the pupils in the art of recording the simple transactions used in a single proprietorship business. The papers used in the business practice are those in common use in any small grocery business. The prices are simple and the calculations easy so that the pupil may become familiar with the nature and purpose of the transaction rather than the dollars and cents involved.

Bookkeeping II.

M.—F. Winter Term.

The second set of Bookkeeping and Accountancy takes up a partnership wholesale business. Special rulings and columns are illustrated. The accounts and principles are similar to those used in any wholesale grocery business. Special supplementary exercises are given throughout the course.

Those interested in Agriculture may take a set of farm bookkeeping instead of the wholesale grocery set.

Bookkeeping III.

M.—F. Spring Term.

The third budget represents a commission business conducted by a corporation. Enough supplementary exercises are given to show the pupil the method of opening and closing the books of a corporation. Two of the special features of this set are: The Account Sales Register and the Cash Journal both originated by the author of the system and now extensively used in actual business.

Bookkeeping IV.

M.—F. Three Terms.

While three budgets give the student a practical knowledge of the essentials involved in ordinary bookkeeping, we offer advanced work in Banking, Manufacturing, Real Estate and Agriculture.

Business Penmanship.

M.—F. Three Terms.

The Palmer System is taught which gives the student a plain, legible style well suited to business needs. (Required of all business students.)

Commercial Arithmetic. T.—F. Fall and Winter Terms.

A thorough and comprehensive knowledge of the science and application of the principles of Commercial Arithmetic are essential to rapid promotion in office work. The subject is made practical and interesting by emphasizing only those phases which the business man in any profession needs.

Commercial Law.

T.—F. Spring Term.

This course gives the student sufficient knowledge of laws relating to commerce that he may conduct his own business with confidence. The work is made interesting by practical applications and supplementary assignments.

Commercial Geography.

T.—F. Spring Term.

In this course are studied the various factors that control and influence commerce. Attention is given to the mining and production of raw materials, to the process of manufacture, to the establishment of large cities and to the tracing of the main trade routes of the world.

Shorthand I.

T.—F. Fall Term.

In this course the elementary and fundamental principles of the Gregg System are thoroughly mastered. The first twelve lessons of the Gregg Manual are covered. The "Gregg Writer" is used for supplementary work. Much drill and repetition are necessary to the acquisition of a shorthand vocabulary.

(Will be given each term if there is sufficient demand.)

Shorthand II.

T.—F. Winter Term.

The work in the Manual is reviewed and completed during the first few weeks but the text of this term is Gregg Speed Practice, a collection of classified business letters with vocabulary. These letters are practiced over and over by the student until they can be written with accuracy and speed. Phrase writing is an important feature of this course.

Shorthand III.

T.—F. Spring Term.

This course continues the work of Shorthand II. More attention will be given to speed and the technical terms used in the various professions.

Dictation I.

M. W. F. Winter Term.

This course accompanies Shorthand II. The Dictation book is in the hands of the instructor only and consists of business letters graded to conform to the advanc-

ment of the class. These letters are written, transcribed and handed in. The emphasis in this course is placed upon the students' ability in reading his own notes. Supplementary work in the reading of well written magazine articles is a helpful feature.

Dictation II.

T. Th. Spring Term.

Accompanies Shorthand III and continues the work in Dictation I. The Dictation matter is taken from such lines of work as the student prefers as railroad, insurance, civil service or court reporting.

Business English.

M. W. F. Spring Term.

This is a course in practical applied English. It gives essentials that lead to ready and correct expression of thought. Much attention is paid to the discrimination in the choice of words. The student is given exercises which require original work and prepare him for the correspondence course which follows.

Spelling.

T. Th. Three Terms.

A man may have a good general education and be a poor speller but the stenographer or bookkeeper who cannot spell need not expect to hold a good position. This course emphasizes not only the spelling of words but their pronunciation and meaning. (Required of stenographers.)

TYPEWRITING

We teach touch typewriting in a thorough systematic manner. The keyboard is first well memorized so that any key may be struck without raising the eyes from the copy. The student is then ready for the drills and practice as outlined in the "Expert Typewriting"—the manual used throughout the course. The Underwood and L. C. Smith machines are used and fitted with shields which cover the entire keyboard and which aid the student in acquiring the touch system.

SUMMER SCHOOL

FACULTY FOR 1919

GEORGE JAY LAPP,
President of the College.

DANIEL S. GERIG,
Dean and Professor of Languages.

JOHN J. FISHER,
Registrar and Professor of Education.

WILLIAM B. WEAVER,
Instructor in History and Social Sciences.

AMOS S. EBERSOLE,
Professor of Voice, Sight-singing and Chorus.

MARGARET DETWEILER,
Instructor in Home Economics.

MARTHA MARTIN,
Instructor in Education and Teacher in Model School.

ISAAC CLAYTON KELLER,
Professor of English.

JOHN E. WEAVER,
Principal of Business School.

INA K. SLATE,
Public School Art.

GERARD J. DINKELOO,
Public School Music Methods.

OTTO H. HOLTKAMP,
Piano and Harmony.

The aim of the school is to place the equipment of the College at the service of those who cannot attend at other times and to meet the needs of the following classes: (a) College students who desire to make advanced credits; (b) Common School and High School teachers, and (c) High School students who wish to make credits during the summer months.

The courses are changed from year to year in such a way as to make the work of one summer session continuous with that of the next. This is particularly true of advanced college and normal courses. Students are advised to pursue systematic work extending over several years.

The Twentieth Annual Summer School, to be held June 9 to August 22, 1919, offers the following courses of instruction:

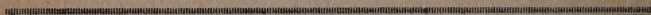
1. Methods of Teaching Professor Fisher
2. Principles of Education Professor Fisher
3. Educational Psychology Professor Fisher
4. American Literature Professor Keller
5. English Literature Professor Keller
6. Interpretative Reading Professor Keller
7. Normal Grammar Professor Gerig
8. English History Mr. Weaver
9. American History Mr. Weaver
10. Modern European History, 1871-1918 Mr. Weaver
11. Sewing I Miss Detweiler
12. Dressmaking Miss Detweiler
13. Cooking I Miss Detweiler
14. The Business of the Household Miss Detweiler
15. Latin Professor Gerig
16. French I Professor Gerig
17. French II Professor Gerig

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|-----|-----------------------------|------------------------|
| 18. | Normal Arithmetic | Professor Gerig |
| 19. | Preparatory Course | Professor Gerig |
| 20. | Trigonometry | Professor Fisher |
| 21. | Weeds | Ass't Professor Witmer |
| 22. | The Botany of Crop Plants.. | Ass't Professor Witmer |
| 23. | General Botany | Ass't Professor Witmer |
| 24. | Human Physiology | Ass't Professor Witmer |
| 25. | Geography | Professor Gerig |
| 26. | Bookkeeping | Mr. Weaver |
| 27. | Shorthand | Mr. Weaver |
| 28. | Typewriting | Mr. Weaver |
| 29. | Public School Music | Mr. Dinkeloo |
| 30. | Nature Drawing | Ina Slate |
| 31. | Harmony | Professor Ebersole |
| 32. | Chorus | Professor Ebersole |
| 33. | Voice | Professor Ebersole |
| 34. | Piano | Mr. Holtkamp |

The next annual session of the Summer School will open June 14, 1920, and will continue twelve weeks. The above outline of courses indicates the range and nature of the work offered each summer. The growth in attendance from summer to summer insures a corresponding expansion of courses in number and variety.

Write for Special Summer School Bulletin.

GOSHEN COLLEGE, Goshen, Indiana.



CORRESPONDENCE DEPARTMENT

The satisfactory completion of the following courses will be credited in the regular departments of Goshen College. Those deprived of school privileges can find practical help by mastering these courses at home. Students can make up extra credits during vacation or when required to be out of school for some time.

Elementary New Testament Greek.

Three Terms.
I. R. Detweiler.

This course is for beginners in N. T. Greek. It presents the essential facts and most elementary principles of the language. The student will read John's first epistle and four chapters of his Gospel, with other selections, and receive some practical experience in the use of Greek lexicon.

Latin I. Three Terms.

Ephraim Zook.

This course offers the full equivalent to the first year's work in Latin as outlined in the resident Academy course. The work of each unit corresponds to the work of one term.

German II. Three Terms.

Daniel S. Gerig.

This course is outlined to cover fully the amount of work usually done in the second year of resident work.

Each term's work may be taken independently of the others. This arrangement will enable students who are in any way deficient in the first two units of modern language to make up the deficiency through correspondence.

German III. Three Terms.

Daniel S Gerig.

This is primarily a reading course corresponding to course III in residence. Works from Goethe, Schiller, Heyse and Storm form the basis. Each term can be taken independently of the other.

New Testament.

One Term. I. R. Detweiler.

A Study of the Gospel of John.

This is a thorough inductive study of the fourth Gospel. The Gospel is carefully outlined after each division is studied in relation to the Gospel as a whole. The work done in this course is equivalent to a three hour course. It is presented in thirty-seven lessons.

GENERAL INFORMATION.

The tuition for each course is \$7.50, payable in advance. All remittances should be made by bank draft or money order, made payable to the instructor offering the course. The student pays the postage both ways on recitation papers.

Full directions are given with the lessons so that the student need not be in doubt as to what is expected of him or as to how he is to proceed with his work. He can begin at any time and work as fast or slow as his time or ability will permit for a thorough mastery of the lessons. The time limit for the completion of any one of these courses is one year, after which the student forfeits his right to further correspondence. Further information can be had by writing to the instructors offering the courses.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus, selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by a Local Board consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona Interurban railways

maintain an hourly service through Goshen to the north, south and west. The Elkhart river, which is noted for its beauty flows through the city and in its valley lies one of the richest farming communities in Northern Indiana. The college campus consists of ten acres of ground located in Parkside, a beautiful suburb of the city.

AIM

The aim of Goshen College is expressed in its motto, "Culture for Service." Through culture the student shall develop his life physically, intellectually, socially, morally and spirituality. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade in its life and spirit. The end and aim of culture is to do, and not simply to be or to know.

While the primary aim of the institution is to provide a college home for the children of the Mennonite Church, under the wholesome moral and religious influences, those of other churches are heartily welcomed, as well as non-Christians of good moral character. Members of the Mennonite Church are expected to exemplify in their lives and conduct the principles of the simple life. Modesty and simplicity in dress and social customs are encouraged. Loyalty to the Church and her counsels are taught. Persistent efforts are made to co-operate with the Church in the work of deepening the spiritual life of the young people and in training them for loyal and efficient service in the Church.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The Administration building is a commodious four story, stone and brick structure. It contains modern well lighted recitation rooms, offices, library, reading rooms,

assembly hall, commercial rooms, gymnasium and cloak rooms.

The new Science Hall is a large four story brick structure built on the most approved lines for the work in science, agriculture and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms, offices, a green house and museum.

Kulp Hall is a stone and brick building three stories above ground floor. It contains a students' dining hall, reception room, Matron's rooms and music studio together with practice rooms. The second and third floors contain furnished rooms for young women.

East Hall is a two story frame building located just north of the college campus. It is divided into three separate apartments and has furnished rooms for young men. The care of the rooms is in charge of a competent matron and each apartment has its own master.

These buildings are heated from a central plant, are electrically lighted and supplied with hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains over five thousand carefully selected volumes, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is

supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of 15,000 volumes to which the students have free access.

THE LABORATORIES

The new Science Hall contains a large number of laboratories with modern equipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in general Chemistry, twenty-four in Qualitative Analysis and Organic Chemistry and sixteen in Quantitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory for Physics and Astronomy also on the third floor is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological Laboratory in addition to the usual furnishings is equipped with demonstration cases, a rack for insect cases, a large collection of mounted insects, bird skins, vertebrate skeletons, dissections in alcohol, life histories in alcohol, compound microscopes, microscopic slides, charts, models and a human skeleton. There are also a number of books for reference.

Agricultural.—The agricultural laboratories are equipped so that thorough work can be done in the courses offered. They are provided with tables, desks and necessary furniture.

The dairy laboratory contains such apparatus as milk testers, cream scales, moisture test scales and ovens. Acid testers, a steam boiler, cream separators, churn, ice cracker and other necessary materials.

The horticultural laboratory is also used for the field crops work and contains laboratory material for both horticulture and field crops.

One-half of the soils laboratory is equipped to give a thorough course in general soils. The other half is furnished with incubators and brooders which are used in connection with poultry courses.

Home Economics.—The Home Economics laboratories are located on the second floor.

The kitchen is equipped with students' desks, gas plates, cooking utensils, cabinets and refrigerator. The dining room is provided with the necessary furniture to give practical experience in serving. The sewing room is equipped with sewing tables, four sewing machines, chair, electric iron, pressing board and cabinet.

MUSEUM

In the Museum which is on the second floor of the Science Hall, there are exhibited various things of inter-

est such as fossil remains of animals, minerals, Oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces of India. Gifts to the Museum are always appreciated, and plans are being made to protect with suitable cases all new material.

ATHLETICS

A room in the basement of Administration Building is devoted to physical exercise. A bath room with shower baths and dressing rooms adjoins the gymnasium.

The athletic field contains a sixth-mile track, baseball diamond and tennis courts. The Elkhart river runs near the college and affords opportunity for skating, rowing and swimming.

COLLEGE FARM

The College owns a sixty-acre farm which lies one-third miles east of the campus.

Every effort is made to make the farm a source of income as well as an adjunct to laboratory and class work. Its equipment is at the disposal of the School of Agriculture.

ARRIVAL OF STUDENTS

Due notice should be given of the time and train on which students arrive, so that they may be met at the depot.

Students should leave their baggage at the depot, take the street car, going west from the depot and ask for a transfer to Goshen College, where arrangements can be made for room and board.

REGISTRATION

1. On registration day at the beginning of each term every student (both old and new) must obtain in person at the Registrar's office, a registration card.

2. This card the student presents to the Head of the Department in which he desires to enroll.

3. The Head of the Department enters upon this card the subjects desired by the student, except for college Juniors and Seniors, who register with their major professor.

4. The student next presents this card to the several instructors whose courses he wishes to enter and the instructor affixes his signature opposite his course.

5. When each instructor's signature has been obtained, the student presents the duly signed card at the Business Office and settles for tuition and other fees.

6. When a student fails to file his card at the Business Office before the close of the opening week of school a fee of fifty cents will be added to the tuition.

7. All accounts are due in advance.

8. All matriculated students who register later than the second day of each term will be charged a fee of one dollar (payable to Registrar on issuing card) for registration.

9. New students after obtaining a registration card at the office of the Registrar, must present themselves at the President's office for matriculation.

10. All students entering the institution for the first time are charged a matriculation fee of one dollar.

COURSES OF STUDIES

This catalog gives a complete outline of the courses of studies offered by Goshen College. Anyone desiring to begin a particular branch of study should note carefully in the catalog the date on which such branch begins in the regular course. Extra classes may be formed when

six or more students desire to take the same study at the same time. Correspondence is invited when any special study is desired.

CHANGE OF STUDIES

Change of studies must be authorized by the Head of the Department in which the student is enrolled. Any subject once taken up cannot be dropped without the consent of the Head of the Department.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra Work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the Chairman of the Committee on Extra Work during Registration Days.

When more than one additional hour is taken, additional tuition is charged at the rate of one dollar and twenty-five cents per term hour in the Academy and one dollar and seventy-five cents in the College except in case where extra tuition is already due for the course taken.

EXAMINATION AND GRADES

Written examinations are given at the end of each term and during the term at the discretion of the instructor. The student's work for the term includes recitation, written work and examinations and is graded as follows: A, B, C, D, E, are passing grades; F, may be passed upon another examination; G, failed.

REPORTS

A report of each students' work will be sent at the end of each term to the parent or guardian of the student, upon request to the Registrar.

DIPLOMAS

Diplomas will be given to all students who finish the work outlined in the College, Normal, Academy, Regular Bible, Business, Regular Music and Agriculture courses, on condition that they have been students of the college at least one year.

CERTIFICATES

Those who have completed the English Bible, Chorister's Course, Domestic Science, Business, Public School Music courses and "A" and "B" Class Normal courses will be given certificates showing the work actually done.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

ROOMS

The young women are required to room at Kulp Hall except when excused by the Dean of Women. Modern conveniences and homelike surroundings are features that make it a very desirable home for young women.

The young men may find rooms in East Hall or in approved private homes near the college.

Groups of young men are not permitted to take rooms except in houses in charge of approved matrons.

RULES

I. All students are required:

1. To attend chapel every day.
2. To abstain from the use of tobacco, card playing and profane language.

II. Non-resident students are required:

1. To attend Sunday school and one church service each Lord's day at their regular place of worship.
2. To be in their rooms at 8 p. m. except, (a) on Saturdays, when the time is extended to 10 p. m.; (b) when attending church services; (c) when attending meetings at the College, after which services or meetings they shall go immediately to their rooms.
3. Lady students shall not receive gentlemen callers at their rooms.
4. Students shall select rooms from among those approved by the Faculty.
5. Lady and gentlemen students shall not take rooms in the same home.

STUDENT ORGANIZATIONS

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives from the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

The Young People's Christian Association, a religious

organizations of students doing aggressive Christian work, has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students, are held every Thursday evening. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for a discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission field.

MISSION BANDS

Two mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

LITERARY SOCIETIES

Four College and two Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Adelpian and Aurona Societies are for

the men and Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting four public programs each term. These societies are maintaining high standards in their work.

Academy.—The Ciceronian Society is for the young men of the Academy. It affords good training in logical debate and parliamentary law.

The Philomathian Society is open to all young women of the Academy. It affords opportunities for practice of music, reading and original composition.

Joint meetings, open to the public, are held by the Academy Societies on Friday evenings twice a term. Separate meetings are held by each society every Monday.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are members of the Students' Library Association.

STUDENTS' LECTURE ASSOCIATION

The Students' Lecture Association is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course.

ORATORICAL ASSOCIATION

The Oratorical Association is composed of students interested in Debating and Oratorical work. The membership is limited to the interclass and intercollegiate debating teams and orators in the intercollegiate Peace Oratorical Contests.

CHEMICAL SOCIETY

The Chemical Society meets once each school month to discuss scientific subjects related to chemistry. Membership is limited to students, professors, and alumni of Goshen College who have done or are pursuing work in Chemistry beyond the first year.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has an endowment fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the college and make a very valuable collection.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and the former students. The publication is under the supervision of a committee of the Faculty.

TEXT BOOKS

Text books are for sale at the College Book Store. A limited number of books that will be used the following year will be bought from students at the close of each term.

PHYSICAL CULTURE

Provisions are made for the proper forms of Physical Culture of the student. During the Fall and Spring terms outside sports and games are encouraged.

COLLEGE DINING HALL

It is the purpose of the managers of the College Dining Hall to furnish a plentiful supply of wholesome food at the lowest possible rates.

STUDENTS' SELF HELP

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending college. The College gives employment to a number who are doing tutoring, library, janitor or dining room work. The employment committees of the Y. P. C. A. assist students in getting work in the city.

SCHOLARSHIPS

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Faculty.

The firm, Lewis & Jacobs, of Goshen, offers \$50.00 annually as scholarships to be granted by the College to qualified students entering the School of Agriculture.

PRIZES

Hon. B. F. Deahl, of Goshen, annually offers two prizes of fifteen and ten dollars each to the winner of the local Peace Oratorical Contest.

Several wills have been made recently in favor of Goshen College. In such donations the following form should be used. "I hereby give, devise and bequeath to the Mennonite Board of Education for Goshen College the sum of Dollars to be used to maintain the Fund of Goshen College, Goshen, Indiana.

CALENDAR OF PUBLIC EVENTS

December 4—Edwin Whitney, interpretative reading, "Turn to the Right."

January 28—Professor I. C. Keller, lecture, "The Sesame of Getting On."

February 18—Hans Hess, 'Cellist.

February 27—Piano lecture-recital, Mr. and Mrs. Rossetter G. Cole.

March 6—Charles Crawford Ghorst, lecture, "Our Feathered Friends."

March 11—Philharmonic Concert, "The Seven Last Words of Christ. Soloists: Helen Cuthbert, Soprano; Henry Parker, Baritone; L. B. Greenawalt, Tenor.

March 28—George W. Bain, lecture, "If I Had Life to
• Live Over Again.

April 9—James A. Burns, lecture, "The Kentucky Mountaineer."

April 20—A Cappella Chorus, "The Conqueror."

April 25—Sarah Willmer, interpretative reading, "The Sign of the Cross."

April 28—The Chicago Trio: Louise Hatstaedt-Winter, Soprano; Ganet Cobb, Violinist; Clarence Loomis, Pianist.

June 2—Philharmonic Concert, "Hymn of Praise." Soloists: Mrs. C. T. Mowers, Soprano; Cordelia Reisen, Soprano; Hardy Williamson, Tenor.

June 3—Concert College Girls' Glee Club.

June 6—Commencement Address, President David M. Edwards of Earlham College.

EXPENSES

TUITION

Tuition charges for each term of the year are uniform.

All expenses are payable in advance and must be settled with the Business Manager before the close of the first week of any term. Failure to do this will debar a student from further attendance of classes until term bills are settled.

~~College, Normal and Business~~

Per week, in advance	\$ 1.75
Per term, in advance	18.00
Per year, in advance	50.00

~~Academy~~

Per week, in advance	\$ 1.50
Per term, in advance	15.00
Per year, in advance	42.00

Students taking more than 16 hours (recitations) work in College or 17 in Academy will be charged the following rates:

College, per hour	\$1.75
Academy, per hour	1.25

No tuition, either class or private, will be refunded except in cases of protracted sickness or by order of the Local Board.

~~Special Courses~~

Special Bible Term, six weeks	\$ 7.00
Four hours in Academy, per term	7.00

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SCIENCE HALL AND ADMINISTRATION BUILDING—GOSHEN COLLEGE



Campus and Parkside



Scene Along Elkhart River

EXPENSES

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Eight hours in Academy, per term	11.00
Five hours in College, per term	9.00
Ten hours in College, per term	15.00

Special Fees

Laboratory fee, College, per term credit	\$.75
Matriculation fee (Paid only on first registration) ..	1.00

Music

Private lessons per term with Professor Ebersole, in Voice, or Mr. Holtkamp, in Piano:

50 minutes, twice a week	\$27.50
25 minutes, twice a week	15.00
30 minutes, once a week	11.25

With Mrs. Ebersole, in Voice, or Miss Guth, in Piano:

25 minutes, twice a week	\$12.00
50 minutes, once a week	12.00

Children under twelve years of age, piano:

20 minutes, once a week	\$ 6.00
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Harmony, Eartraining and Dictation, History of Music, or Solfeggio, class of four or more, \$5.50; Public School Music Methods, and Art, class of six or more, respectively, \$5.00 and \$8.00.

Special Tuition

For reduced rates to those taking a complete course in music as outlined in catalogue, see page 85.

Piano Rent, per term:

One interval, each day	\$ 2.00
Two intervals, each day	4.00
Three intervals, each day	5.50
Four intervals, each day	6.50
Grand Piano, extra per term for each interval	.60

Students who register in the Music Department may have Academy tuition at \$1.25 per hour and College at \$1.75.

Diplomas

Diploma fee, degree	\$ 5.00
Diploma fee	3.00
Certificate fee	1.00

Board

Per term, in advance	\$40.00
~~Christmas vacation, additional~~	~~5.00~~

~~Owing to the uncertainty of prices on food stuffs the above prices are made for the Fall term. It is the intention of the institution not to increase them during the year but it at the same time reserves the right to do so in case advances in provisions make it necessary.~~

Rooms

Per term, in advance	\$12.00 to \$17.00
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These prices are for furnished rooms, two in a room, including heat, light and washing. The price depends upon the location of the room in the building. The higher rate is for those fronting east and south respectively. Those who wish to take rooms alone must add \$3.00 for Fall and Spring terms and \$5.00 for Winter term to above prices.

Each student should bring one comforter, towels and bed linen.

Rooms will be reserved at the dormitories for regular students on receipt of a deposit of \$2.00 to be applied on room rent. On receipt of such deposit rooms will be held one week at the beginning of the term. These deposits will not be refunded and are not transferable.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE FALL TERM, 1919.

INSTRUCTORS	ROOM	7:50	8:45	9:40	9:55	10:50	NOON				12:45	1:40	2:35	3:30
BLOSSER	S 21	Academy Agri.	Acad. Agric.		Farm Crops	Farm Crops					An. Husb.	An. Husb.	Poul. Husb.	Poul. Husb.
DETWEILER	A 20		Bibl. Theol. I		Bibl. Intro. N. Test.	N. Test. I O. Test. IV						N. T. Gr. I N. T. G. II	History of Philosophy	
FISHER	A 23	Psychology			Hist. of Educ.								Latin V	
GERIG	A 10		Normal Grammar		Latin V									
KELLER	S 33		English VI and IX		American Literature	English VIII Rom. Poetry						Ang. Sax. Lit. Crit.	Chemistry Physics	Chemistry Physics
KURTZ	S 41													
LEHMAN	S 20	Algebra IV	Plane Geometry			Solid Geom.						Algebra I	Astronomy	Calculus
WEAVER, W.	A 32		Pol. Science Sociology			Medieval History						Church History		American History
WITMER	S 21	Zoology II	Zoology II		Botany I	Botany I					Botany V	Botany V		
ZOOK	A 23		Latin II		French I & II						French III	Latin I	French IV	
	A 23					English II					Eng. I		English III	Ancient History
MISS ZOOK	S 30	Academy Sewing	Household Sanitation		Sewing	Sewing					Cookery	Cookery		
WEAVER, J.	A 30		Shorthand II		Dictation I						Com. Arithmetic	Book-keeping Sol. I & II Dic. II.	Book-keeping	
*EBERSOLE	A 22				History of Music									
HOLTkamp	A 22		Harmony II		Harmony I	Harmony III, IV & V								
ASSISTANTS		Bib. Intro. O. Test	Shorthand I		Penmanship	Typewriting						Spelling	Typewrit'g	

*Hours to be Arranged. A Administration Building. S Science Hall.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE WINTER TERM, 1919-20.

INSTRUCTORS	ROOM	7:50	8:45	9:40	9:55	10:50	NOON			12:45	1:40	2:35	3:30
BLOSSER	S 21	Acad. Agri.	Acad. Agri.	CHAPEL	Farm Crops	Farm Crops				An. Husb.	An. Husb.	Poul. Husb.	Poul. Husb.
DETWEILER	A 20		Bibl. Theol. IV		Bib. Intro. N. Test.	N. Test. II O. Test. IV				N. T. Gr. I N. T. G. II		History of Philosophy	
FISHER	A 23	Psychology			Principles Education							Latin IV	
GERIG	A 10		Normal Arith.		Latin V								
KELLER	S 33		English VI and IX		American Literature	English VIII Rom. Poetry				Ang. Sax. Lit. Crit.		Chemistry Physics	Chemistry Physics
KURTZ	S 41											Astron.	Calculus
LEHMAN	S 20	Algebra IV	Plane Geometry			Solid Geom.				Algebra I	Church History		American History
WEAVER W.	S 21		Pol. Science Sociology			Med. History							Physiology
WITMER	S 21	Zoology II	Zoology II		Botany I	Botany I				Botany V	Botany V		
ZOOK	A 23		Latin II		French I & II					French III	Latin I	French IV	
	A 23					English II				English I		English III	Ancient History
MISS ZOOK	S 30		Household Management			Dressmaking				Food Chem	Food Chem		
WEAVER, J.	A 30		Shorth'nd III			Shorthand II				Com. Arith.	Book-keeping	Book-keeping	
EBERSOLE	A 22					History of Music					Sol. I & II Dic. II		
HOLTkamp	A 22		Harmony II			Harmony I							
ASSISTANTS		Bib. Intro. O. Test	Shorthand I			Penmanship				Dictation II	Spelling	Typewrit'g	

*Hours to be arranged.

A Administration Building.

S Science Hall.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE SPRING TERM, 1920

INSTRUCTORS	ROOM	7:50	8:45	9:40	9:55	10:50	NOON			12:45	1:40	2:35	3:30
BLOSSER	A 21	Acad. Agri.	Acad. Agri.		Farm Crops	Farm Crops				An. Husb.	An. Husb.	Poul. Hus.	Poul. Husb.
DETWEILER	A 20		Bibl. Theol. III		Bib. Intr. N. Test.	N. Test III O. Test V					N. T. Gr. I N. T. G. II		
FISHER	A 23	Educational Psychology			Sec. Ed.							Classics in Philosophy	
GERIG	A 10		Normal Geography		Latin V							Latin IV	
KELLER	S 33		English VI and IX		American Literature	English VIII Rom. Poetry					Ang. Sax. Lit. Crit.		
KURTZ	S 41											Chemistry Physics	Chemistry Physics
LEHMAN	S 20	Algebra IV	Plane Geometry			Solid Geom.				Algebra I		Astronomy	Calculus
WEAVER W.	A 32		Economics			Med. History					Church History		American History
WITMER	S 21	Zoology II	Zoology II		Botany I	Botany I				Botany V	Botany V		
ZOOK	A 23		Latin II		French I & II					French III	Latin I	French IV	
						English II				English I		English III	Ancient History
Miss ZOOK	S 30	Theory of Teaching	The Family		Costume Design	Costume Design				Diedictics	Diedictics		
WEAVER, J.	A 30		Shorth'nd III		Business English	Dictation II				Com. Law	Book-keeping	Book-keeping	
*EBERSON	A 22				History of Music						Sol. I		
HOLTkamp	A 22		Harmony II		Harmony I	Harmony III, IV & V					Sol. & Dic. II		
ASSISTANTS		Bib. Intro. O. Test.	Shorth'd II		Penmanship	Typewriting					Spelling		

*Hours to be arranged.

A Administration Building.

S Science Hall.

GRADUATES OF 1919

Degrees Conferred

BACHELOR OF ARTS

Bauman, Norman Groff	Elmira, Ontario
Good, Mary Magdalene	Weillersville O
Jeffrey, Albert	Goshen, Indiana
Schott, Esther	Blue Island, Ill.
Slagel, Arthur W.	Flanagan Ill.
Yoder, Elsie	Belleville, Pa.

Graduates from Academy

Arnold, Levi Jacob	New Paris, Ind.
Bauman, Irvin	Elmira, Ont.
Bender, Rhoda	Spring, Pa.
Cook, Edna	South English, Iowa
Cressman, Elvina	Breslau, Ontario
Firestone, Clell	Goshen, Indiana
Ganger, Effie	Goshen, Indiana
Garber, Clyde Eugene	Jackson, Minnesota
Grosh, Mary Edna	Elkhart, Indiana
Kanagy, Minnie	New Castle, Pa.
Krabill, Mahlon Oren	Louisville, Ohio
Shank, Forest Glenn	Goshen, Indiana
Stauffer, Bessie	Rittmann, Ohio
Troyer, Clarenece	Walnut Creek, Ohio
Weaver, Verda Rhoda	Goshen, Indiana

Graduates in Music

Guth, Eunice	Huntley, Illinois
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Graduates in Business

Berkey, Edna B.	Goshen, Indiana
Bontrager, Nancy	Goshen, Indiana
Bontrager, Sadie	Goshen, Indiana
Shrock, Ida L.	Goshen, Indiana
Stiver, Versie E.	New Paris, Indiana
Stutzman, Carrie Edna	Goshen, Indiana

STUDENT ENROLLMENT 1918-1919

COLLEGE

Seniors

Bauman, N. G.	Elmira, Ontario
Good, Mary Magdalene	Weilersville, Ohio
Jeffrey, Albert	Goshen, Indiana
Schott, Esther	Blue Island, Ill.
Slagel, Arthur W.	Flanagan, Illinois
Yoder, Elsie	Belleville, Pa.

Juniors

Allgyer, Anna M.	West Liberty, Ohio
Ebersole, Emma	Sterling, Illinois
Eschliman, Ray	Dalton, Ohio
Hartzell, Arthur K.	Souderton, Pa.
Jones, Bernice	Goshen, Indiana
Miller, H. Clay	Sugar Creek Ohio
Shoup, Ella	Columbiana, Ohio
Shoup, Vernon	Middlebury, Ind.
Weber, Harry F.	Sterling, Illinois
Woodworth, Lynn F.	Elkhart, Indiana
Yoder, Verda	West Liberty Ohio
Yoder, Iva	Shipshewana, Indiana

Sophomores

Baer, Martin	Topeka, Indiana
Blauch, N. E.	Aurora, Ohio
Blosser, Mary	Rawson, Ohio
Bryner, Fred	Goshen, Indiana
Harnish, Ella	Garden City, Mo.
Hershberger, Lloyd G.	Walnut Creek, Ohio
Hertzler, Esther	Denbigh, Virginia
Hill, Gertrude	Goshen, Indiana
Grassmyer, A. Fay	Belleville, Pa.
Kratz, Clayton H.	Bloomington, Pa.
Lantz, Mary	Topeka, Indiana
Lantz, Nora	Topeka, Indiana
Leaman, Bertha	Gordonville, Pa.
Lehman, Josephine	Nappanee, Indiana

Miller, David	Sugarcreek, Ohio
Nunemaker, Harvey E.	Sterling, Illinois
Smucker, Alma	Goshen, Indiana
Smucker, Ralph	Goshen, Indiana
Smucker, Wilma	Orrville, Ohio
Sprunger, Mary Ann	Berne, Indiana
Stoltzfus, Lena	West Liberty, Ohio
Stover, Myrta	Wadsworth, Ohio
Teters, Mary L.	Middlebury, Indiana
Unzicker, Ruth	Dunlap, Indiana
Vincent, Myrtle	Goshen, Indiana
Wengard, Amelia	Millersburg, Ohio
Yoder, Kathryn	Smithville, Ohio

Freshmen

Bender, Florence	Elkhart, Indiana
Blosser, Esther	Rawson, Ohio
Conrad, David	Sterling, Illinois
Deter, Ezra S.	Morrison, Illinois
Good, Harold	Sterling, Illinois
Hershberger, Glen	Kent, Ohio
Hess, Dale L.	Goshen, Indiana
Hile, LaFayette	Howe, Indiana
Isenbletter, Ruby	Millersburg, Indiana
Kauffman, Nellie	Middlebury, Indiana
Kenagy, Amos	Albany, Oregon
Krabill, Mahlon O.	Louisville, Ohio
Miller, Nellie	Elkhart, Indiana
Riehl, Ina	Leetonia Ohio
Riesen, Cordelia	Berne, Indiana
Snyder, Mary B.	Hespeler, Ontario
Sprunger, Arthur	Berne, Indiana
Sprunger, Leona	Berne, Indiana
Stahly, Beulah	Middlebury, Indiana
Steiner, Luke	Columbus Grove, Ohio
Thornton, Vera Grace	Goshen, Indiana
Thornton, Berdine	Goshen, Indiana
Weaver, Robert	Goshen, Indiana
Wenger, Milo	South English, Iowa
Wysong, Ralph	Goshen, Indiana

NORMAL SCHOOL

Arnold, Dorothy	South Bend, Indiana
Beer, Henry	Milford, Indiana
Belote, Edna	Howe, Indiana
Bram, Edithe	Goshen, Indiana

Buchtel, Mary	Syracuse, Indiana
Deardorff, Fredonna	Ligonier, Indiana
Ganger, Effie Belle	Goshen, Indiana
Hart, Lena	Sturgis, Michigan
Hershberger, Walter R.	Barrs Mills, Ohio
Isenbletter, Ruby	Millersburg, Indiana
Kennel, Gladys	Goshen, Indiana
Knerr, Elmer E.	Walnut Creek,, Ohio
Malone, Grayce	Shipshewana, Indiana
Miller, Ida	Middlebury, Indiana
Miller, Pauline	Cromwell, Indiana
Nelson, Geo. Dewey	Shipshewana, Indiana
Sheets, Bertha	Nappanee, Indiana
Sheets, Versie	Nappanee, Indiana
Shenk, M. Wilson	Elida, Ohio
Smeltzer, Verda	Nappanee, Indiana
Trager, Ruth	South Bend, Indiana
Ullery, Norma	Elkhart, Indiana
Weigel, Ruth	Cromwell, Indiana
Yoder, Gola	Goshen, Indiana

ACADEMY

Fourth Year

Arnold, Levi	New Paris, Indiana
Bauman, Irvin	Elmira, Ontario
Bender, Rhoda	Spring, Pa.
Cook, Edna	South English, Iowa
Créssman, Elvina	Breslau, Ontario
Firestone, Clell	Goshen, Indiana
Ganger, Effie Belle	Goshen, Indiana
Garber, Clyde E.	Jackson, Minnesota
Grosh, Edna	Elkhart, Indiana
Kenagy, Minnie	New Castle, Pa.
Shank, Forest G.	Goshen, Indiana
Snyder, Daniel Elmer	Roseland, Nebraska
Stauffer, Bessie	Rittman, Ohio
Troyer, Clarence	Walnut Creek, Ohio
Weaver, Verda	Goshen, Indiana
Yoder, Ruth E.	West Liberty, Ohio

Third Year

Beery, Ruby	Columbus Grove, O
Bond, Martha	Goshen, Ind
Bond, Mary	Goshen, Indiana
Brubaker, Ruth	Freeport, Illinois

Ebersole, Bertha	Sterling, Illinois
Hartzell, Robert K.	Souderton, Pa
Hershberger, Wm. J.	Walnut Creek, Ohio
Price, Clarence	Goshen, Indiana
Showalter, Geo.	Roseland, Nebraska
Smoker, Ruby	Goshen, Indiana
Snyder, N. Willard	Waterloo, Ontario
Sommer, Mary	Metamora, Illinois
Thut, Edna	West Liberty, Ohio
Weaver, Roy	Goshen, Indiana
Yoder, Mearl	Goshen, Indiana

Second Year

Bohn, Ernest	Millersburg, Indiana
Bowman, Edna	Waterloo, Ontario
Cheer, Janet	Chicago, Illinois
Froese, Tina K.	Main Centre, Sask.
Hostetler, Keith W.	Topeka, Indiana
Miller, Edith	Pinto, Md.
Pletcher, Schuyler W.	Goshen, Indiana
Shantz, Sarah A.	Elkhart, Indiana
Shoup, Marie	Goshen, Indiana
Smoker, Louise	Goshen, Indiana
Smoker, Walter	Goshen, Indiana
Smucker, Wilbur	Goshen, Indiana
Stutsman, Fern	Goshen, Indiana
Stutsman, Ralph	Goshen, Indiana
Talbot, Alice	Chicago, Illinois

First Year

Bauman, Oliver	Elmira, Ontario
Eschliman, Samuel	Dalton, Ohio
Gardner, Fern	Goshen, Indiana
Good, Nora	Sterling, Illinois
Greenawalt, Mildred	Goshen, Indiana
Landis, Raymond C.	Sterling, Illinois
Neal, Kenneth	Elkhart, Indiana
Roeschley, Noah	Flanagan, Illinois
Schantz, Elizabeth	Hopedale Illinois
Shipe, Wilma Mae	Goshen, Indiana
Smith, Edward	Eureka, Illinois
Smucker, Paul L.	Goshen, Indiana
Sommer, David	Metamora, Illinois
Stump, Russell J.	Goshen, Indiana
Yoder, Albert A.	Goshen, Indiana
Yoder, Harry	Goshen, Indiana

Yoder, Thomas Goshen, Indiana

Business

Berkey, Edna B. Goshen, Indiana
 Bontrager, Edward Goshen, Indiana
 Bontrager, Nancy Goshen, Indiana
 Bontrager, Sadie Goshen, Indiana
 Goodyear, Cleota Goshen, Indiana
 Good, Ethel R. Howe, Indiana
 Heatwole, Herman La Junta, Col.
 Huff, Winifred Goshen, Indiana
 Kauffman, Sadie Garden City, Mo.
 Lamb, Wilma Goshen, Indiana
 Mahaffey, Mrs. Maud M. Goshen, Indiana
 Noel, Romayne Goshen, Indiana
 Place, Gladys Goshen, Indiana
 Rosson, Jessie Syracuse, Indiana
 Shrock, Ida Goshen, Indiana
 Stiver, Versie New Paris, Indiana
 Strohl, Edith Millersburg, Indiana
 Stutzman, Carrie Goshen, Indiana
 Swank, Fredonna Goshen, Indiana
 Troyer, Edith M. Goshen, Indiana
 Unzicker, Ruth Dunlap, Indiana
 Weatherwax, Helen Goshen, Indiana
 Williams, Lena St. Joseph, Mich.
 Wright, Herbert J. Goshen, Indiana
 Yoder, Floyd Goshen, Indiana

Music

Berger, Mrs. Hilbert S. Goshen, Indiana
 Bontrager, Fern Goshen, Indiana
 Burkhard, Anna Goshen, Indiana
 Burkhard, Esther Goshen, Indiana
 Case, Mary Goshen, Indiana
 Frederick, Bertha Dunkirk, Ohio
 Gerig, Daniel Goshen, Indiana
 Guth, Eunice Huntley, Illinois
 Kennell, Raber Goshen, Indiana
 Lapp, Lois Goshen, Indiana
 Mast, Jennie Plymouth, Indiana
 Mowers, Mrs. C. T. Goshen, Indiana
 Smucker, Donald Goshen, Indiana
 Spiker, Mabel New Castle, Pa.
 Troup, Florence Goshen, Indiana
 Zook, Barbara Alice Goshen, Indiana

Bible

Berger, Hilbert S.	Goshen, Indiana
Burkhard, Mary	Goshen, Indiana
Good, Ivan S.	Rantoul, Illinois
Leidig, Henry G.	Morrison, Illinois
Litwiller, Alma	Delevan, Illinois
Miller, Frederick W.	White Cloud, Mich.
Miller, Moses G.	Sugarcreek, Ohio
Shoup, Hettie	Seville, Ohio
Smucker, Edith	Goshen, Indiana
Snider, Clara	Waterloo, Ontario
Stalter, Anna	Goshen, Indiana
Weber, Nora	Waterloo, Ontario
Zehr, Lena	Hopedale, Illinois

Special

Ulery, Edward	Goshen, Indiana
Yoder, Anna	Goshen, Indiana

SUMMER SCHOOL

Airgood, Fay	Millersburg, Indiana
Allison, Helen	Middlebury, Indiana
Banning, Elizabeth	Warsaw, Indiana
Banta, Mabel	Goshen, Indiana
Bathel, Florence H.	Bristol, Indiana
Bauman, Irvin	Elmira, Ontario
Bauman, Norman	Elmira, Ontario
Bechtel, Bennis B.	Wakarusa, Indiana
Blake, Ennis Clare	Elkhart, Indiana
Bontrager, Joanna	Goshen, Indiana
Brainard, Grace	Goshen, Indiana
Brooks, Leonard J.	Goshen, Indiana
Brown, Audrie	Goshen, Indiana
Burkhard, Anna	Goshen, Indiana
Cartmell, Helen	Middlebury, Indiana
Case, Mary E.	Goshen, Indiana
Colip, Blanche	South Bend, Indiana
Darr, Vera R.	Goshen, Indiana
Dunker, Rollo	Shipshewana, Indiana
Detweiler, Laura	Seville, Ohio
Duncan, Esther	South Bend, Indiana
Eby, Esther Mae	Goshen, Indiana
Evans, Agnes	Cromwell, Indiana
Evans, Florence	Goshen, Indiana
Evans, Edna	Millersburg, Indiana

ROSTER OF STUDENTS

125

Evans, Ethel E.	Millersburg, Indiana
Finkenbiner, Lucile	Goshen, Indiana
Fox, Melvin L.	Bremen, Indiana
Ganger, Effie B.	Goshen, Indiana
Garman, Veda	Bristol, Indiana
Gentzhorn, Beatrice	Nappanee, Indiana
Gerig, Daniel S.	Goshen, Indiana
Good, Ethel R.	Howe, Indiana
Grabill, Cordelia	Goshen, Indiana
Groh, Mabel	Preston, Ontario
Grosh, Edna	Elkhart, Indiana
Grosh, Ida	Elkhart, Indiana
Gunther, John	Goshen, Indiana
Gutierrez, Jesus	J. Monte, Havana, Cuba
Harris, Tora	Granger, Indiana
Harris, Lora	Granger, Indiana
Harman, Paul	Goshen, Indiana
Hart, Marie	Howe, Indiana
Hartzell, Arthur K.	Souderton, Pa.
Haskin, Queenie	South Bend, Indiana
Hawks, Evelyn	Goshen, Indiana
Hess, Dale	Goshen, Indiana
Hile, LaFayette	Howe, Indiana
Hirst, Bernice	Shipshewana, Indiana
Hough, Gladys	Elkhart, Indiana
Huff, Winifred	Goshen, Indiana
Huitema, Grace	New Paris, Indiana
Humphrey, Myrtle	South Bend, Indiana
Hunsberger, Andrew	Wakarusa, Indiana
Hurd, Mary Esther	Milford, Indiana
Jacobs, Ruth	Goshen, Indiana
Johnson, Irene	South Bend, Indiana
Jones, Bernice	Goshen, Indiana
Keim, Gertrude	Millersubrg, Indiana
Kiefer, Blanche	South Bend, Indiana
Kistler, Georgia	Goshen, Indiana
Kreider, Beulah	Goshen, Indiana
Lantz, Martha	Topeka, Indiana
Lehman, Frieda E.	Berne, Indiana
Lehman, Hilda F.	Berne, Indiana
Leatherman, Hazel	Wakarusa, Indiana
Mann, Hazel	Elkhart, Indiana
Metzler, Paul	Nappanee, Indiana
Miller, Gladys	Middlebury, Indiana
Miller, Clara	Middlebury, Indiana
Miller, Katherine	Middlebury, Indiana
Miller, Nona	Middlebury, Indiana
Miller, Wilbur	Middlebury, Indiana

Mowers, Mrs. C. F.	Goshen, Indiana
Mumby, Elsie	Mishawaka, Indiana
Murry, Harold E.	Shipshewana, Indiana
Neff, Florence	New Paris, Indiana
Nickler, Forrest	Milford, Indiana
Parker, Gladys	Howe, Indiana
Plank, Fannie E.	Orrville, Ohio
Price, Porter	Goshen, Indiana
Reed, Esther	Goshen, Indiana
Reed, Hannah	Goshen, Indiana
Reichard, Mildred	Goshen, Indiana
Riesen, Cordelia	Berne, Indiana
Rosson, Jessie	Syracuse, Indiana
Seehawer, Margaret	Syracuse, Indiana
Simpson, Cloha Zuila	Shipshewana, Indiana
Sloan, Ralph	Cromwell, Indiana
Smith, Wilma	New Paris, Indiana
Snively, Helen	Syracuse, Indiana
Snyder, Alice	Roseland, Nebraska
Springer, Esther	Elkhart, Indiana
Sprunger, Elda	Berne, Indiana
Sprunger, Leona	Berne, Indiana
Steiner, Verda	Orrville, Ohio
Stiver, Vera	Millersburg, Indiana
Strohl, Edith Pearl	Millersburg, Indiana
Summy, Esther	Warsaw, Indiana
Sunthimer, Rachel E.	Shipshewana, Indiana
Tarman, Mae	New Paris, Indiana
Thomas, Melvin	Goshen, Indiana
Todd, Mae	Goshen, Indiana
Truex, Chas.	Nappanee, Indiana
Unzicker, Ruth	Goshen, Indiana
Warye, Alma R.	West Liberty, Ohio
Wagner, Winifred W.	Wakarusa, Indiana
Weatherwax, Helen	Goshen, Indiana
Weaver, Robert	Goshen, Indiana
Weber, Harry F.	Sterling, Illinois
Weldy, Allen	Wakarusa, Indiana
Wengard, Amelia	Millersburg, Indiana
West, Homer	Millersburg, Indiana
West, Raymond	Millersburg, Indiana
Wolfe, Lois	Elkhart, Indiana
Wysong, Inez	Goshen, Indiana
Yoder, Elsie	Belleville, Pa.
Yoder, Ferne	Middlebury, Indiana
Yoder, Iva	Shipshewana, Indiana

ROSTER OF STUDENTS

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Yoder, Rhea	Middlebury, Indiana
Yoder, Anna	Goshen, Indiana
Yoder, Verda	West Liberty, Ohio
Zimmerman, Odonna	Wawaka, Indiana
Zook, Barbara Alice	Goshen, Indiana

SUMMARY OF DEPARTMENTS

College	71
Normal	24
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Music	16
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ENROLLMENT BY STATES

Colorado	1
Cuba	1
Illinois	24
Indiana	220
Iowa	2
Maryland	1
Maryland	1
Michigan	3
Minnesota	1
Missouri	2
Nebraska	3
Ohio	37
Ontario	11
Oregon	1
Pennsylvania	9
Saskatchewan	1
Virginia	1
Total, no name counted twice	318

ALUMNI ASSOCIATION

Organized 1901—Incorporated 1911

Officers:

F. S. Ebersole	President
J. M. Kurtz	First Vice President
J. F. Ebersole	Second Vice President
Anna Yoder	Recording Secretary
Mrs. J. E. Weaver	Corresponding Secretary
Samuel Witmer	Treasurer
J. C. Meyer	Historian

Executive Committee

Frank S. Ebersole	Samuel Witmer	J. M. Kurtz
Anna Yoder	J. S. Yoder	

Board of Directors

Term Expires in 1920

E. E. Miller	J. E. Weaver	Frank S. Ebersole
	Samuel Witmer	

Term Expires in 1921

J. M. Kurtz	J. S. Yoder	Anna Yoder
	Raymond Hartzler	

Term Expires in 1922

J. Frank Ebersole	Dr. S. T. Miller	I. R. Detweiler
	A. W. Slagle	

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